



1.866.ADIPOSE

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Human Subcutaneous Cultured Adipocytes

ITEM	BMI	ITEM#	
Subcutaneous Adipocytes 6-Well Plate	<24.99	SA-1006-1	
Subcutaneous Adipocytes 6-Well Plate	25.0-29.99	SA-1006-2	
Subcutaneous Adipocytes 6-Well Plate	>30.0	SA-1006-3	
Subcutaneous Adipocytes 6-Well Plate	Super lot	SA-1006-SL	
Subcutaneous Adipocytes 12-Well Plate	<24.99	SA-1012-1	
Subcutaneous Adipocytes 12-Well Plate	25.0-29.99	SA-1012-2	
Subcutaneous Adipocytes 12-Well Plate	>30.0	SA-1012-3	
Subcutaneous Adipocytes 12-Well Plate	Super lot	SA-1012-SL	
Subcutaneous Adipocytes 24 Well Plate	<24.99	SA-1024-1	
Subcutaneous Adipocytes 24 Well Plate	25.0-29.99	SA-1024-2	
Subcutaneous Adipocytes 24 Well Plate	>30.0	SA-1024-3	
Subcutaneous Adipocytes 24 Well Plate	Super lot	SA-1024-SL	
Subcutaneous Adipocytes 48-Well Plate	<24.99	SA-1048-1	
Subcutaneous Adipocytes 48-Well Plate	25.0-29.99	SA-1048-2	
Subcutaneous Adipocytes 48-Well Plate	>30.0	SA-1048-3	
Subcutaneous Adipocytes 48-Well Plate	Super lot	SA-1048-SL	
Subcutaneous Adipocytes 96-Well Plate	<24.99	SA-1096-1	
Subcutaneous Adipocytes 96-Well Plate	25.0-29.99	SA-1096-2	
Subcutaneous Adipocytes 96-Well Plate	>30.0	SA-1096-3	
Subcutaneous Adipocytes 96-Well Plate	Super lot	SA-1096-SL	
Subcutaneous Adipocytes 384-Well Plate	<24.99	SA-1384-1	
Subcutaneous Adipocytes 384-Well Plate	25.0-29.99	SA-1384-2	
Subcutaneous Adipocytes 384-Well Plate	>30.0	SA-1384-3	
Subcutaneous Adipocytes 384-Well Plate	Super lot	SA-1384-SL	
Subcutaneous Adipocytes 25 cm ² flask	<24.99	SA-25-1	
Subcutaneous Adipocytes 25 cm ² flask	25.0-29.99	SA-25-2	
Subcutaneous Adipocytes 25 cm ² flask	>30.0	SA-25-3	
Subcutaneous Adipocytes 25 cm ² flask	Super lot	SA-25-SL	
Subcutaneous Adipocytes 75 cm ² flask	<24.99	SA-75-1	
Subcutaneous Adipocytes 75 cm ² flask	25.0-29.99	SA-75-2	
Subcutaneous Adipocytes 75 cm ² flask	>30.0	SA-75-3	
Subcutaneous Adipocytes 75 cm ² flask	Super lot	SA-75-SL	
Subcutaneous Adipocytes 225 cm ² flask	<24.99	SA-225-1	
Subcutaneous Adipocytes 225 cm ² flask	25.0-29.99	SA-225-2	
Subcutaneous Adipocytes 225 cm ² flask	>30.0	SA-225-3	



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Subcutaneous Adipocytes 225 cm ² flask	Super lot	SA-225-SL	
Chamber slide, 8 chamber slide of subcutaneous adipocytes	varies	SA-15	

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Human Subcutaneous Cultured Preadipocytes

ITEM	BMI	ITEM #	
Subcutaneous Preadipocytes 6-Well Plate	<24.99	SP-2006-1	
Subcutaneous Preadipocytes 6-Well Plate	25.0-29.99	SP-2006-2	
Subcutaneous Preadipocytes 6-Well Plate	>30.0	SP-2006-3	
Subcutaneous Preadipocytes 6-Well Plate	Super lot	SP-2006-SL	
Subcutaneous Preadipocytes 12-Well Plate	<24.99	SP-2012-1	
Subcutaneous Preadipocytes 12-Well Plate	25.0-29.99	SP-2012-2	
Subcutaneous Preadipocytes 12-Well Plate	>30.0	SP-2012-3	
Subcutaneous Preadipocytes 12-Well Plate	Super lot	SP-2012-SL	
Subcutaneous Preadipocytes 24-Well Plate	<24.99	SP-2024-1	
Subcutaneous Preadipocytes 24-Well Plate	25.0-29.99	SP-2024-2	
Subcutaneous Preadipocytes 24-Well Plate	>30.0	SP-2024-3	
Subcutaneous Preadipocytes 24-Well Plate	Super lot	SP-2024-SL	
Subcutaneous Preadipocytes 48-Well Plate	<24.99	SP-2048-1	
Subcutaneous Preadipocytes 48-Well Plate	25.0-29.99	SP-2048-2	
Subcutaneous Preadipocytes 48-Well Plate	>30.0	SP-2048-3	
Subcutaneous Preadipocytes 48-Well Plate	Super lot	SP-2048-SL	
Subcutaneous Preadipocytes 96-Well Plate	<24.99	SP-2096-1	
Subcutaneous Preadipocytes 96-Well Plate	25.0-29.99	SP-2096-2	
Subcutaneous Preadipocytes 96-Well Plate	>30.0	SP-2096-3	
Subcutaneous Preadipocytes 96-Well Plate	Super lot	SP-2096-SL	
Subcutaneous Preadipocytes 96-Well Plate	<24.99	SP-2384-1	
Subcutaneous Preadipocytes 96-Well Plate	25.0-29.99	SP-2384-2	
Subcutaneous Preadipocytes 96-Well Plate	>30.0	SP-2384-3	
Subcutaneous Preadipocytes 96-Well Plate	Super lot	SP-2384-SL	
Subcutaneous Preadipocytes 25 cm ² flask	<24.99	SP-25-1	
Subcutaneous Preadipocytes 25 cm ² flask	25.0-29.99	SP-25-2	
Subcutaneous Preadipocytes 25 cm ² flask	>30.0	SP-25-3	
Subcutaneous Preadipocytes 25 cm ² flask	Super lot	SP-25-SL	
Subcutaneous Preadipocytes 75 cm ² flask	<24.99	SP-75-1	



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Subcutaneous Preadipocytes 75 cm ² flask	25.0-29.99	SP-75-2	
Subcutaneous Preadipocytes 75 cm ² flask	>30.0	SP-75-3	
Subcutaneous Preadipocytes 75 cm ² flask	Super lot	SP-75-SL	
Subcutaneous Preadipocytes 225 cm ² flask	<24.99	SP-225-1	
Subcutaneous Preadipocytes 225 cm ² flask	25.0-29.99	SP-225-2	
Subcutaneous Preadipocytes 225 cm ² flask	>30.0	SP-225-3	
Subcutaneous Preadipocytes 225 cm ² flask	Super lot	SP-225-SL	
Chamber slide, 8 chamber slide of subcutaneous preadipocytes	varies	SP-15	
Cryopreserved, subcutaneous (2x10 ⁶ cells)	<24.99	SP-F-1	
Cryopreserved, subcutaneous (2x10 ⁶ cells)	25.0-29.99	SP-F-2	
Cryopreserved, subcutaneous (2x10 ⁶ cells)	>30.0	SP-F-3	
Cryopreserved, subcutaneous (2x10 ⁶ cells)	Super lot	SP-F-SL	
Cryopreserved, subcutaneous (10x10 ⁶ cells)	<24.99	SP-F-X-1	
Cryopreserved, subcutaneous (10x10 ⁶ cells)	25.0-29.99	SP-F-X-2	
Cryopreserved, subcutaneous (10x10 ⁶ cells)	>30.0	SP-F-X-3	
Cryopreserved, subcutaneous (10x10 ⁶ cells)	Super lot	SP-F-X-SL	
Cryopreserved, subcutaneous from diabetic donor (1x10 ⁶ cells)	>30.0	SPD-F-3	
Cryopreserved, subcutaneous P-0 cells (2-3x10 ⁶ cells)	varies	SP-F-P0	
Cryopreserved, subcutaneous P-1 cells (2-3x10 ⁶ cells)	varies	SP-F-P1	



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Human Breast Preadipocytes

ITEM	BMI	ITEM #	
Cryopreserved, subcutaneous breast (1x10 ⁶ cells)	varies	BR-F	

Human Subcutaneous Facial Preadipocytes

ITEM	BMI	ITEM #	
Cryopreserved, subcutaneous eye (1x10 ⁶ cells)	varies	SQE-F	

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Human Omental Cultured Adipocytes

ITEM	BMI	ITEM #	
Omental Adipocytes 6-Well Plate	>30.0	OA-1006-3	
Omental Adipocytes 12-Well Plate	>30.0	OA-1012-3	
Omental Adipocytes 24-Well Plate	>30.0	OA-1024-3	
Omental Adipocytes 48-Well Plate	>30.0	OA-1048-3	
Omental Adipocytes 96-Well Plate	>30.0	OA-1096-3	
Omental Adipocytes 25 cm ² flask	>30.0	OA-25	
Omental Adipocytes 75 cm ² flask	>30.0	OA-75	
Omental Adipocytes 225 cm ² flask	>30.0	OA-225	
Chamber slide, 8 Chamber slide of omental adipocytes	>30	OA-15	

Human Omental Cultured Preadipocytes

ITEM	BMI	ITEM #	
Omental Preadipocytes 6-Well Plate	>30.0	OP-2006-3	
Omental Preadipocytes 12-Well Plate	>30.0	OP-2012-3	
Omental Preadipocytes 24-Well Plate	>30.0	OP-2024-3	
Omental Preadipocytes 48-Well Plate	>30.0	OP-2048-3	
Omental Preadipocytes 96-Well Plate	>30.0	OP-2096-3	
Omental preadipocytes 25 cm ² flask	>30.0	OP-25-3	
Omental preadipocytes 75 cm ² flask	>30.0	OP-75-3	
Chamber slide, 8 chamber slide of omental preadipocytes	>30	OP-15	
Cryopreserved, omental (1x10 ⁶ cells)	<24.99	OP-F-1	
Cryopreserved, omental (1x10 ⁶ cells)	25-29.99	OP-F-2	
Cryopreserved, omental (1x10 ⁶ cells)	>30.0	OP-F-3	
Cryopreserved, omental (1x10 ⁶ cells)	Super lot	OP-F-SL	
Cryopreserved, omental from a diabetic donor, (1x10 ⁶ cells)	>30.0	OPD-F	



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Matched Set subcutaneous and omental from a diabetic donor, cryopreserved (1x10 ⁶ cells) of each type	>30.0	MSD-F	
Matched Set subcutaneous and omental, cryopreserved (1x10 ⁶ cells) of each type	>30	MS-F-3	

Plated matched sets of subcutaneous and omental cells are also available. Call for pricing and availability

Other Visceral Preadipocytes

ITEM	BMI	ITEM #	
Cryopreserved, peri-renal (1x10 ⁶ cells/vial)	varies	PR-F	
Cryopreserved, mesenteric (1x10 ⁶ cells/vial)	varies	MSN-F	

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Adipose Derived Adult Stem Cells

ITEM	BMI	ITEM #	
Cryopreserved adult stem cells1 x 10 ⁶ cells	Varies	ASC-F	

Cryopreserved Skeletal Myoblasts

ITEM	Units	ITEM #	
Cryopreserved human skeletal myoblast	.5 x 10 ⁶ cells	SKB-F	

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Primary Human Hepatocytes

ITEM	BMI	ITEM #	
Cryopreserved plateable hepatocytes from resected liver tissue (price per million) Viable cell count varies	Varies	HP-F-RES	
Cryopreserved plateable hepatocytes from whole livers (price per million) Viable cell count varies	Varies	HP-F	

Primary Human Mesothelial Cells

ITEM	BMI	ITEM #	
Cryopreserved plateable peritoneal mesothelial cells from omental tissue biopsies with minimal propagation	Varies	MES-F	

Adult Human Epidermal Keratinocyte

ITEM	Unit	ITEM #	
Cryopreserved plateable peritoneal mesothelial cells from omental tissue biopsies with minimal propagation	0.5 x 10 ⁶ cells	MES-F	

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Human Dermal Fibroblasts

ITEM	UNIT	ITEM #	
Dermal Fibroblasts 6-Well Plate	Plate	DF-4006	
Dermal Fibroblasts 12-Well Plate	Plate	DF-4012	
Dermal Fibroblasts 24-Well Plate	Plate	DF-4024	
Dermal Fibroblasts 48-Well Plate	Plate	DF-4048	
Dermal Fibroblasts 96-Well Plate	Plate	DF-4096	
Dermal Fibroblasts 25 cm ² flask	Flask	DF-4025	
Dermal Fibroblasts 75 cm ² flask	Flask	DF-4075	
Cryopreserved, dermal fibroblasts (1x10 ⁶ cells)	Vial	DF-F	
Cryopreserved, dermal fibroblasts (1x10 ⁶ cells)	Vial	DFD-F	

Dermal Fibroblasts Matched with Subcutaneous (SQ)

Preadipocytes

ITEM	UNIT	ITEM #	
Dermal Fibroblasts and SQ Preadipocytes 6-Well Plates	2 Plates	DFMP-4006	
Dermal Fibroblasts and SQ Preadipocytes 12-Well Plates	2 Plates	DFMP-4012	
Dermal Fibroblasts and SQ Preadipocytes 24-Well Plates	2 Plates	DFMP-4024	
Dermal Fibroblasts and SQ Preadipocytes 48-Well Plates	2 Plates	DFMP-4048	
Dermal Fibroblasts and SQ Preadipocytes 96-Well Plates	2 Plates	DFMP-4096	
Dermal Fibroblasts and SQ Preadipocytes 25 cm ² flasks	2 Flasks	DFMP-4025	
Dermal Fibroblasts and SQ Preadipocytes 75 cm ² flasks	2 Flasks	DFMP-4075	
Cryopreserved, dermal fibroblasts (1x10 ⁶ cells) and SQ preadipocytes (2 x 10 ⁶) 3 x 10 ⁶ cells total	Vial	DFMP-F	



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Dermal Fibroblasts Matched with Subcutaneous Adipocytes

ITEM	UNIT	ITEM #	
Dermal Fibroblasts and Subcutaneous Adipocytes 6-Well Plates	2 Plates	DFMA-4006	
Dermal Fibroblasts and Subcutaneous Adipocytes 12-Well Plates	2 Plates	DFMA-4012	
Dermal Fibroblasts and Subcutaneous Adipocytes 24-Well Plates	2 Plates	DFMA-4024	
Dermal Fibroblasts and Subcutaneous Adipocytes 48-Well Plates	2 Plates	DFMA-4048	
Dermal Fibroblasts and Subcutaneous Adipocytes 96-Well Plates	2 Plates	DFMA-4096	
Dermal Fibroblasts and Subcutaneous Adipocytes 25 cm ² flasks	2 Flasks	DFMA-4025	
Dermal Fibroblasts and Subcutaneous Adipocytes 75 cm ² flasks	2 Flasks	DFMA-4075	

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3T3-L1 Products

Plated Cells

ITEM	UNIT	ITEM #	
3T3-L1 preadipocytes 24-well plate	Plate	SP-L1-24	
3T3-L1 preadipocytes 48-well plate	Plate	SP-L1-48	
3T3-L1 preadipocytes 96-well plate	Plate	SP-L1-96	

Media and Components

Human Subcutaneous Preadipocytes and Adipocytes

ITEM	UNIT	ITEM #	
Adipocyte Maintenance Medium	500 ml	AM-1	
Adipocyte Medium Phenol Red Free	500 ml	AM-1-PRF	
Adipocyte Maintenance Medium Without Serum	500 ml	AM-1-SF	
Adipocyte Maintenance Medium Phenol Red Free / without Serum	500 ml	AM-1-PRF-SF	
Adipocyte Maintenance Medium WITHOUT antibiotics	500 ml	AM-1-ABF	
Adipocyte Maintenance Medium, biotin free	500 ml	AM-1-BF	
Adipocyte Maintenance Medium, Dexamethasone free	500 ml	AM-1-DF	
Adipocyte Maintenance Medium, Insulin Free	500 ml	AM-1-IF	
Adipocyte Maintenance Medium, Insulin and Dexamethasone free	500 ml	AM-1-IF-DF	
Adipocyte Differentiation Medium	100 ml	DM-2	
Adipocyte Differentiation Medium, without PPAR gamma agonist	100 ml	DM-2-PPG	
Adipocyte Differentiation Medium Phenol Red Free	100 ml	DM-2-PRF	
Adipocyte Differentiation Medium, without PPAR gamma agonist, phenol red free	100 ml	DM-2-PRF-PPG	
Adipocyte Differentiation Medium	500 ml	DM-2-500	
Adipocyte Differentiation Medium, phenol red free, 500ml	500 ml	DM-2-500-PRF	
Adipocyte Differentiation Medium WITHOUT antibiotics	100 ml	DM-2-ABF	
Adipocyte Differentiation Medium WITHOUT FBS	100 ml	DM-2-SF	



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Adipocyte Differentiation Medium with a chemically defined replacement for FBS	100 ml	DM-2-CD	
Subcutaneous Preadipocyte Medium	500 ml	PM-1	
Subcutaneous Preadipocyte Medium Phenol Red Free	500 ml	PM-1-PRF	
Subcutaneous Preadipocyte Medium Without Serum	500 ml	PM-1-SF	
Subcutaneous Preadipocyte Medium Without Serum/Phenol Red Free	500 ml	PM-1-PRF-SF	
Preadipocyte Medium, WITHOUT Antibiotics	500 ml	PM-1-ABF	
Subcutaneous Basal Medium 100ml	100 ml	BM-1-100	
Subcutaneous Basal Medium 500ml	500 ml	BM-1	
Subcutaneous Basal Medium Phenol Red Free	500 ml	BM-1-PRF	
Cryopreservation Medium	100 ml	FM-1-100	

Human Omental Cells

ITEM	UNIT	ITEM #	
Omental Preadipocyte Medium	500 ml	OM-PM	
Omental Preadipocyte Medium Phenol Red Free	500 ml	OM-PM-PRF	
Omental Adipocyte Differentiation Medium	100 ml	OM-DM	
Omental Adipocyte Differentiation Medium	500ml	OM-DM-500	
Omental Differentiation Medium Phenol Red Free	100 ml	OM-DM-PRF	
Omental Adipocyte Maintenance Medium	500 ml	OM-AM	
Omental Adipocyte Medium Phenol Red Free	500 ml	OM-AM-PRF	
Omental Adipocyte Medium WITHOUT Serum	500 ml	OM-AM-SF	
Omental Basal Medium	500 ml	OM-BM	
Cryopreservation Medium	100 ml	FM-1-100	



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Human Mesothelial Cells

ITEM	UNIT	ITEM #	
Mesothelial Cell Growth Medium	500 ml	MSO-1	
Mesothelial Cell Basal Medium	500 ml	MSB-1	
Mesothelial Cell Freeze Medium	100 ml	MCM-100	

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Media

Adipose Derived Adult Stem Cells

ITEM	UNIT	ITEM #	
Adipocyte Differentiation Medium	100 ml	DM-2	
Adipocyte Differentiation Medium	500 ml	DM-2-500	
Adipocyte Maintenance Medium	500 ml	AM-1	
Osteoblast Medium	500 ml	OB-1	
Chondrocyte Medium	100 ml	CM-1-100	
Chondrocyte Medium	500 ml	CM-1	
Cryopreservation Medium	500 ml	FM-1-100	

Human Endothelial Cells

ITEM	UNIT	ITEM #	
Endothelial Cell Medium	100 ml	END-1-100	
Endothelial Cell Medium	500 ml	END-1	

Human Hepatocytes

ITEM	UNIT	ITEM #	
Hepatocyte Plating Medium	500 ml	HM-1	
Hepatocyte Maintenance Medium	500 ml	HM-2	



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Human Dermal Fibroblasts

ITEM	UNIT	ITEM #	
Dermal Fibroblast Culture Medium	500 ml	DF-1	
Dermal Fibroblast Basal Medium	500 ml	DF-2	
Dermal Fibroblast Cryopreservation Medium	100 ml	DFM-100	

Human Skeletal Muscle

ITEM	UNIT	ITEM #	
Skeletal Muscle Cell Differentiation Medium	500 ml	SKM-D	
Skeletal Muscle Cell Growth Medium	500 ml	SKM-M	
Cryopreservation Medium	100 ml	SKM-100	

Media

3T3-L1 Cells

ITEM	UNIT	ITEM #	
3T3-L1 Adipocyte Medium	500 ml	AM-1-L1	
3T3-L1 Adipocyte Medium Phenol Red Free	500 ml	AM-1-L1-PRF	
3T3-L1 Adipocyte Medium WITHOUT Insulin	500 ml	AM-1-L1-PRF	
3T3-L1 Adipocyte Medium WITHOUT Dexamethasone	500 ml	AM-1-L1-DF	
3T3-L1 Differentiation Medium	100 ml	DM-2-L1	
3T3-L1 Differentiation Medium , 500ml	500 ml	DM-2-L1-500	
3T3-L1 Differentiation Medium WITHOUT PPAR gamma agonist	100 ml	DM-2-L1-PPG	
3T3-L1 Preadipocyte Medium	500 ml	PM-1-L1	
3T3-L1 Preadipocyte Medium Phenol Red Free	500 ml	PM-1-L1-PRF	
3T3-L1 Basal Medium	500 ml	BM-1-L1	



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Cryopreservation Media

ITEM	UNIT	ITEM #	
Cryopreservation Medium for Dermal Fibroblasts	100 ml	DFM-100	
Cryopreservation Medium for Omental or Subcutaneous Preadipocytes and Adipose Derived Adult Stem Cells	100 ml	FM-1-100	
Cryopreservation Medium for Skeletal Muscle Cells	100 ml	SKM-100	

Serum

ITEM	UNIT	ITEM #	
Fetal Bovine Serum	100 ml	SER-100	
Fetal Bovine Serum	500 ml	SER-500	
Bovine Calf Serum	100 ml	SERC-100	
Bovine Calf Serum	500 ml	SERC-500	

Classical Media

ITEM	UNIT	ITEM #	
DMEM (high glucose, 4.5g/L)	500 ml	DMEMHG	
DMEM (low glucose, 1g/L)	500 ml	DMEMLG	
DMEM/F-12 Ham's (50/50) with glutamine and 15mM HEPES	500 ml	DMEMF12	
DMEM/F-12 Ham's (50/50) Phenol Red Free with glutamine and 15mM HEPES	500 ml	DMEMF12-PRF	
Ham's F12	500 ml	HF12	
Medium 199	500 ml	M199	
RPMI 1640	500 ml	RP1640	

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Antibiotics, Buffers and Trypsin

ITEM	UNIT	ITEM #	
Antibiotics Penicillin/Streptomycin/Amphotericin B 10,000 Units/ml 10,000 µg/ml, 250 µg/ml	100 ml	PSF-1	
Krebs Ringer Buffer (KRB)	1000 ml	KRB-1000	
Phosphate buffered saline solution	1 L	DPBS-1000	
Trypsin-EDTA solution	100ml	TRP-100	
Hanks' Balanced Salt Solution (HBSS)	500 ml	HBSS-500	

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Metabolic Disease Research Kits

Human Lipolysis Assay Kits

ITEM	UNIT	ITEM #	
Lipolysis Assay Kit, Glycerol Detection (REAGENTS + CELLS)	kit	LIP-1	
Lipolysis Assay Kit , Glycerol Detection (REAGENTS ONLY)	kit	LIP-1-NC	
Lipolysis Assay Kit, Free fatty acids detection (REAGENTS + CELLS)	kit	LIP-2	
Lipolysis Assay Kit, Free fatty acids detection (REAGENTS ONLY)	kit	LIP-2-NC	
Lipolysis Assay Kit, Free Fatty Acids Detection (5 plates; REAGENTS + BUFFERS ONLY)	Kit	LIP-2-RB	
Lipolysis Assay Kit Dual glycerol and free fatty acids detection (REAGENTS + CELLS)	kit	LIP-3	
Lipolysis Assay Kit , Dual Glycerol and free fatty acids detection (REAGENTS ONLY)	kit	LIP-3-NC	
Lipolysis Assay Kit, Dual Glycerol and free fatty acids detection (REAGENTS ONLY for 5-96 well plates)	Kit	LIP-3-RB	
Lipolysis Assay Kit, Glycerol Detection, Fluorescent (REAGENTS + CELLS)	kit	LIP-4	
Lipolysis Assay Kit, Glycerol detection, Fluorescent (REAGENTS ONLY)	kit	LIP-4-NC	
Lipolysis Assay kit (5 plates; REAGENTS + BUFFERS ONLY)	kit	LIP-5-RB	
Glycerol Standard, for Lipolysis Assay Kits	each	LIP-GLYSTAN	

Human Adipocyte Differentiation Kits

ITEM	UNIT	ITEM #	
Adipocyte Differentiation Kit Glucocorticoid Analogues (REAGENTS + CELLS)	kit	DIF-GLUC	
Adipocyte Differentiation Kit Glucocorticoid Analogues (REAGENTS ONLY)	kit	DIF-GLUC-NC	
Adipocyte Differentiation Kit PPAR γ agonist (REAGENTS + CELLS)	kit	DIF-AG	



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Adipocyte Differentiation Kit PPAR γ agonist (REAGENTS ONLY)	kit	DIF-AG-NC	
Adipocyte Differentiation Kit PPAR γ agonist (5 Plates; REAGENTS + BUFFERS ONLY)	Kit	DIF-AG-NC5	

Triglyceride Assay Kits

ITEM	UNIT	ITEM #	
Triglyceride assay kit (single plate)	kit	TG-1-NC	
Triglyceride assay kit (5 plate)	kit	TG-5RB	
Glycerol Standard for Triglyceride/Differentiation Assay Kits	each	TG-GLYSTAN	

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Plasma/Serum Fatty Acid Detection Kits

ITEM	UNIT	ITEM #	
Plasma/Serum Free Fatty Acid Detection Kit (96 point assay)	kit	SFA-1	
Plasma/Serum Free Fatty Acid Detection Kit (480 point assay)	kit	SFA-5	
Plasma/Serum Free Fatty Acid Detection Kit (960 point assay)	kit	SFA-10	
Plasma/Serum Glycerol and Free Fatty Acid Detection Kit	kit	GFA-1	
Free Fatty Acid Standard	Each	FFA-STAN	
Plasma/Serum Free Glycerol Detection Kit	kit	SGA-1	

3T3-L1 Kits

ITEM	UNIT	ITEM #	
3T3-L1 Lipolysis Assay Kit (REAGENTS + CELLS)	kit	LIP-1-L1	
3T3-L1 Lipolysis Assay Kit (REAGENTS ONLY)	kit	LIP-1-NCL1	
3T3-L1 Differentiation Kit (media to differentiate 1 96-well plate)	kit	KT-01	



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3T3-L1 Lipolysis Assay Kit (REAGENTS ONLY)-NEFA	kit	LIP-2-NC-L1	
3T3-L1 Lipolysis Assay Kit -NEFA	kit	LIP-2-L1	
3T3-L1 Lipolysis Assay Kit (REAGENTS ONLY) –Combo-Free Fatty acid and glycerol release	kit	LIP-3-NC-L1	
3T3-L1 Lipolysis Assay Kit–Combo-Free Fatty acid and glycerol release	kit	LIP-3-L1	
3T3-L1 Lipolysis Assay Kit (REAGENTS ONLY)-Glycerol (fluorescent)	kit	LIP-4-NE-L1	
3T3-L1 Lipolysis Assay Kit- Glycerol (fluorescent)	kit	LIP-4-L1	

Cell Staining Kit

ITEM	UNIT	ITEM #	
Cell staining kit (Oil Red O; REAGENTS ONLY)	kit	ST-R100	

Glycerol Reagent

ITEM	UNIT	ITEM #	
Glycerol Reagent A- 11 ml	11 ml	RGTA-10	
Glycerol Reagent A- 40 ml	40 ml	RGTA-40	
Glycerol Reagent A, Fluorescent Reagent-11ml	11 ml	RGTA-FL-10	

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Dermatology Research Kits

ITEM	UNIT	ITEM #	
Lipolysis Treatment Screening Kit (glycerol detection)	kit	LIP-10	
Lipolysis Treatment Screening Kit (free fatty acids)	kit	LIP-11	
Lipolysis Treatment Screening Kit (glycerol and free fatty acids)	kit	LIP-12	
Wrinkle Treatment Screening Kit (lipid accumulation)	kit	DIF-10	
ABTS Antioxidant Assay Kit	kit	AOX-1	
ORAC Antioxidant Assay Kit	kit	AOX-2	

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Total RNA

Adipose

ITEM	BMI	ITEM #	Unit	
Total RNA from cultured subcutaneous adipocytes	<24.99	RNA-A10-1	10µg/vial	
Total RNA from cultured subcutaneous adipocytes	25.0-29.99	RNA-A10-2	10µg/vial	
Total RNA from cultured subcutaneous adipocytes	>30.0	RNA-A10-3	10µg/vial	
Total RNA from cultured subcutaneous adipocytes	Super lot	RNA-A10-SL	10µg/vial	
Total RNA from cultured subcutaneous preadipocytes	<24.99	RNA-P10-1	10µg/vial	
Total RNA from cultured subcutaneous preadipocytes	25.0-29.99	RNA-P10-2	10µg/vial	
Total RNA from cultured subcutaneous preadipocytes	>30.0	RNA-P10-3	10µg/vial	
Total RNA from cultured subcutaneous preadipocytes	Super lot	RNA-P10-SL	10µg/vial	
Total RNA from primary (floaters) subcutaneous adipocytes	<24.99	RNA-Q10-1	10µg/vial	
Total RNA from primary (floaters) subcutaneous adipocytes	25.0-29.99	RNA-Q10-2	10µg/vial	
Total RNA from primary (floaters) subcutaneous adipocytes	>30.0	RNA-Q10-3	10µg/vial	
Total RNA from subcutaneous adipose tissue	<24.99	RNA-T10-1	10µg/vial	
Total RNA from subcutaneous adipose tissue	25.0-29.99	RNA-T10-2	10µg/vial	
Total RNA from subcutaneous adipose tissue	>30.0	RNA-T10-3	10µg/vial	
Total RNA from same donor (1 vial each: adipocytes, preadipocytes, tissue, floaters)	varies	RNA-M40	10µg/vial	
RNA Differentiation 5 day time course	varies	RNA-DIF50	10µg/vial	
Total RNA from omental cultured adipocytes	>30.0	RNA-OMA10	10µg/vial	



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Total RNA from diabetic omental cultured adipocytes	>30.0	RNA-DOM-A10	10µg/vial	
Total RNA from omental cultured preadipocytes	>30.0	RNA-OMP10	10µg/vial	
Total RNA from diabetic omental cultured preadipocytes	>30.0	RNA-DOM-P10	10µg/vial	
Total RNA from omental tissue	>30.0	RNA-OM-T10	10µg/vial	
Total RNA from diabetic omental tissue	>30.0	RNA-DOM-T10	10µg/vial	
Matched Set Total RNA from subcutaneous and omental tissue	Varies	RNA-MST	10µg each	

Skin

ITEM	BMI	ITEM #	Unit	
Total RNA from Subcutaneous skin section	varies	RNA-SKN10	10µg/vial	

Skeletal Muscle

ITEM	BMI	ITEM #	Unit	
Total RNA from Skeletal Muscle	varies	RNA-SM10	10µg/vial	

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Human Hepatocyte RNA

ITEM	BMI	ITEM #	UNIT	
Total RNA from normal human hepatocytes	<24.99	RNA-L20-1	20µg/vial	
Total RNA from normal human hepatocytes	25.0-29.99	RNA-L20-2	20µg/vial	
Total RNA from normal human hepatocytes	>30.0	RNA-L20-3	20µg/vial	
Total RNA from normal human hepatocytes	<24.99	RNA-L50-1	50µg/vial	
Total RNA from normal human hepatocytes	25.0-29.99	RNA-L50-2	50µg/vial	
Total RNA from normal human hepatocytes	>30.0	RNA-L50-3	50µg/vial	
Total RNA from normal human hepatocytes	<24.99	RNA-L100-1	100µg/vial	
Total RNA from normal human hepatocytes	25.0-29.99	RNA-L100-2	100µg/vial	
Total RNA from normal human hepatocytes	>30.0	RNA-L100-3	100µg/vial	
Total RNA from normal human hepatocytes	<24.99	RNA-L250-1	250µg/vial	
Total RNA from normal human hepatocytes	25.0-29.99	RNA-L250-2	250µg/vial	
Total RNA from normal human hepatocytes	>30.0	RNA-L250-3	250µg/vial	



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3T3-L1 RNA

ITEM	ITEM #	UNIT	
Total RNA from 3T3-L1 adipocytes	RNA-L1-A10	10 μ g	
Total RNA from 3T3-L1 preadipocytes	RNA-L1-P10	10 μ g	

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Flash Frozen Floaters (Primary Human Adipocytes)

ITEM	BMI	ITEM #	UNIT	
Subcutaneous primary adipocytes, flash frozen (floaters)	<24.99	SA-Q1-1	25 g	
Subcutaneous primary adipocytes, flash frozen (floaters)	25.0-29.99	SA-Q1-2	25 g	
Subcutaneous primary adipocytes, flash frozen (floaters)	>30.0	SA-Q1-3	25 g	

Total Cell Extracts (TCE)

ITEM	BMI	ITEM #	UNIT	
TCE from Cultured Subcutaneous Adipocytes	varies	TCE-A10	100 µg	
TCE from Cultured Subcutaneous Preadipocytes	varies	TCE-P10	100 µg	
TCE from Subcutaneous Primary Adipocytes (Floaters)	varies	TCE-Q10	100 µg	
TCE from Cultured Omental Adipocytes	varies	TCE-OA10	100 µg	
TCE from Diabetic Cultured Omental Adipocytes	varies	TCE-OAD10	100 µg	
TCE from Cultured Omental Preadipocytes	varies	TCE-OP10	100 µg	
TCE from Diabetic Cultured Omental Preadipocytes	varies	TCE-OPD10	100 µg	
TCE from Skeletal Myoblasts	varies	TCE-SKB	100 µg	
TCE from Skeletal Myotubes	varies	TCE-SKM	100 µg	

Total Cellular Extracts (TCE) from 3T3-L1

ITEM	ITEM#	UNIT	
Total cell lysate from 3T3-L1 preadipocytes	TCE-L1-A10	100 µg	
Total cell lysate from 3T3-L1 adipocytes	TCE-L1-P10	100 µg	



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Conditioned Media (CALL FOR INVENTORY)

ITEM	BMI	ITEM #	UNIT	
Conditioned Medium from Cultured Adipocytes	varies	CM-A10	10 ml	
Conditioned Medium from Cultured Preadipocytes	varies	CM-P10	10 ml	
Conditioned Medium from Primary Adipocytes (Floaters)	varies	CM-Q10	10 ml	
Conditioned Medium from Cultured Omental Adipocytes	varies	CMOA-10	10 ml	
Conditioned Medium from Cultured Omental Preadipocytes	varies	CMOP-10	10 ml	
Conditioned Medium from Omental Tissue	varies	CMOQ-10	10 ml	

Fixed Adipose Slides and Paraffin Embedded Tissue

ITEM	BMI	ITEM #	UNIT	
Fixed adipose tissue slides (for immunohistochemistry, etc.)	<24.9 9	SLD-1	Each	
Fixed adipose tissue slides (for immunohistochemistry, etc.)	25.0- 29.99	SLD-2	Each	
Fixed adipose tissue slides (for immunohistochemistry, etc.)	>30.0	SLD-3	Each	
Fixed breast adipose tissue slides	varies	SLD-BST	Each	
Fixed omental adipose tissue slide	varies	SLD-OM	Each	
Subcutaneous paraffin embedded tissue block	varies	SQ-BLK	Each	
Subcutaneous paraffin embedded tissue block from a diabetic donor	varies	SQD-BLK	Each	
Omental paraffin embedded tissue block	varies	OM-BLK	Each	
Omental paraffin embedded tissue block from a diabetic donor	varies	OMD-BLK	Each	



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Flash Frozen or Formalin Fixed Human Adipose Tissue Samples

ITEM	BMI	ITEM #	UNIT	
Flash frozen or formalin fixed human adipose tissue from subcutaneous, non-diabetic donor	varies	T-SQFX	1.0 gram/vial	
Flash frozen or formalin fixed human adipose tissue from subcutaneous diabetic donor	varies	T-SQDFX	1.0 gram/vial	
Flash frozen or formalin fixed human adipose tissue from omental non-diabetic donor	varies	T-OMFX	1.0 gram/vial	
Flash frozen or formalin fixed human adipose tissue from omental diabetic donor	>30.0	T-OMDFX	1.0 gram/vial	
Flash frozen or formalin fixed human adipose tissue from matched donor omental and subcutaneous	varies	T-MS-1gm	1.0 gram/vial	
Flash frozen or formalin fixed human adipose tissue from matched donor omental and subcutaneous diabetic donor	varies	T-MSD-1gm	1.0 grams	
Flash frozen or formalin fixed human adipose tissue from omental, non-diabetic donor, lean	<30.0	T-OMFX-Ln	1.0 grams	

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Contract Services

ITEM	ITEM #	
Differentiation Assay: Oil Red O	CA-11	
Differentiation Assay: Total Triglyceride	CA-13	
Differentiation Inhibition Assay: Oil Red O	CA-21	
Differentiation Inhibition Assay: Total Triglyceride	CA-23	
Glucose Uptake	CA-25	
11 Beta HSD 1	CA-26	
NFkappa B	CA-27	
Lipolysis Assay (glycerol release)	CA-30	
Lipolysis Assay (free fatty acid release)	CA-31	
Lipolysis Assay (glycerol and FFA release)	CA-32	
Lipolysis Assay (fluorescent)	CA-33	
Serum/Plasma Free Fatty Acid Detection	CA-34	
Serum/Plasma Glycerol Detection	CA-35	
Serum/Plasma Glycerol and Free Fatty Acid Detection	CA-36	
Leptin Secretion Assay	CA-40	
Gene Expression by PCR	CA-60	
Adiponectin Secretion	CA-65	
Preadipocyte Proliferation WST-1	CA-70	
Proliferation Assay – Any Cell Type	CA-71	
RNA Isolation –Any Cell Type	CA-72	
Lipogenesis	CA-80	
Cytotoxicity-Adipocyte	CA-90	
Cytotoxicity-Any Cell Type	CA-91	
Human Adipocyte Fatty Acid Uptake Assay	CA-92	
Adipokine Secretion	CA-110	
ABTS Antioxidant Assay	CA-120	
ORAC Antioxidant Assay	CA-121	
Combined ABTS and ORAC Total Antioxidant Assay	CA-122	
Lipolysis Assay (free fatty acid release) 3T3-L1 Cells	CA-311	
Lipolysis Assay (glycerol and FFA release) 3T3-L1 Cells	CA-312	



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Custom tissue procurement services are also available

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