

Product Specification Sheet

Human Pancreatic Lipase Antibody

Cat. #	PLIP12-M
Size	100 ug
Description	Mouse Monoclonal Anti-Human Pancreatic Lipase IgG #2, aff pure
Host Animal	Mouse
Isotype	IgG1 (affinity constant = 2.3×10^9 l/mol pancreatic lipase)
Form	Protein A/G affinity purified from ascites fluid supplied in PBS, pH 7.4 and 0.1% sodium azide as preservative in liquid or powder form. Dissolve powder in PBS at 1 mg/ml or other desired concentration.
Antibody concentration	1 mg/ml (see lot specific concn on the vial)
Storage	Short term at 2-8oC; Long term at -20oC
Stability	~1 year or more at -20oC; Avoid repeated freeze and thaw.
Specificity and crossreactivity	<3% with human salivary amylase No detectable reactivity with amylase or other proteins Antibody crossreactivity with amylase from other species (mouse, rat etc) has not been determined.
Suggested Usage	Suitable for ELISA as coating antibody; concentrations and coating conditions must be optimized for the assay; recommended coated concentration 1-5 ug/ml. Not tested for Western but suggested test concn is 1-5 ug/ml. Cat# LIP11-M can be used to make pair for coating or detection antibody
MSDS info	Contains minimal concn of sodium azide (sigma). Consult the handling and disposal recommendations of sodium azide

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