

Product Specification Sheet

**Human Pancreatic Lipase Antibody**

<b>Cat. #</b>	PLIP11-M
<b>Size</b>	100 ug
<b>Description</b>	Mouse Monoclonal Anti-Human Pancreatic Lipase IgG, aff pure
<b>Host Animal</b>	Mouse
<b>Isotype</b>	IgG1 (affinity constant = $2.5 \times 10^9$ l/mol pancreatic lipase)
<b>Form</b>	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.
<b>Antibody concentration</b>	1 mg/ml (see lot specific concn on the vial)
<b>Storage</b>	Short term at 2-8oC; Long term at -20oC
<b>Stability</b>	~1 year or more at -20oC; Avoid repeated freeze and thaw.
<b>Specificity and crossreactivity</b>	<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.
<b>Suggested Usage</b>	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# LIP12-M can be used to make pair for detection antibody
<b>MSDS info</b>	Contains minimal concn of sodium azide (sigma). Consult the handling and disposal recommendations of sodium azide

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