

Lipase Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.	Clone No.	MAb Subtype	Size	Library Pack No.	100ug/clone
13301*	LIP10-106.4	IgG1	100ug, 500ug	133101	All 4 clones
13302**	LIP10-143.3	IgM	100ug, 500ug		
13303**	LIP10-150.3	IgM	100ug, 500ug		
13304**	LIP10-151.10	IgM	100ug, 500ug		

*Protein G-purified antibody in PBS, pH 7.4

**PEG-purified antibody in PBS, pH 7.4

BACKGROUND

Lipase is an esterase that catalyzes the hydrolysis of lipids. Lipases perform essential roles in the digestion, transport and processing of dietary lipids. Most lipases act at a specific position on the glycerol backbone of a lipid substrate. Human pancreatic lipase, which is the main enzyme that breaks down dietary fats in the human digestive system, converts triglyceride substrates found in ingested oils to monoglycerides and two fatty acids.

SPECIFICATION SUMMARY

Antigen: Purified human pancreatic lipase.

Host Species: Mouse

Specificity: These antibodies recognize human pancreatic lipase.

APPLICATIONS

These antibodies have been qualified for use in ELISA to detect human pancreatic lipase.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.