



Mouse Anti-Human Pepsinogen I monoclonal antibody, clone 9114 (CABT-L2007)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Purified mouse monoclonal antibody to Pepsinogen I.
Specificity	<p>Antibody recognizes human pepsinogen I</p> <p>Cross-reactivities:</p> <p>Human Pepsinogen II: 0.03 %</p> <p>Porcine Pepsinogen: 0.92 %</p> <p>Gastrin I: < 0.01 %</p> <p>Somatostatin: < 0.01 %</p> <p>Peptide YY: < 0.01 %</p> <p>Bombesin: < 0.01 %</p> <p>Cathepsin D: < 0.06 %</p>
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	9114
Purification	≥ 95 %
Conjugate	Unconjugated
Applications	<p>ELISA(Cap)</p> <p>We recommend the following for sandwich ELISA (Capture - Detection): CABT-L2007 - CABT-L2008</p>
Format	Liquid

Concentration	Lot specific
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl
Preservative	0.095% Sodium Azide
Storage	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	Pepsinogen I is the pro-form of human pepsin A-5. It is produced in the stomach and secreted into the gastric lumen, but a small amount also into the blood. Alterations in the serum pepsinogen concentration may indicate gastric abnormalities.
Keywords	PGA3; pepsinogen 3, group I (pepsinogen A); pepsin A-3; pepsin A; pepsinogen-3; pepsinogen A3;

GENE INFORMATION

Entrez Gene ID	643834
UniProt ID	P0DJJD8