



Mouse Anti-Human Pepsinogen I monoclonal antibody, clone 9110 (CABT-L2008)

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	Antibody recognizes human pepsinogen I. Cross-reactivities Human Pepsinogen II: 0.05 % Porcine Pepsinogen: 0.27 % Gastrin I: < 0.02 % Somatostatin: < 0.02 % Peptide YY: < 0.02 % Bombesin: < 0.02 % Cathepsin D: < 0.17 %
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	9110
Purification	≥ 95 %
Conjugate	Unconjugated
Applications	ELISA(Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L2007 - CABT-L2008
Format	Liquid

Concentration	Lot specific
Buffer	50 mM Na-citrate, 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	P0DJD8