

BM677**Monoclonal Antibody to Pepsinogen group II - Purified**

Alternate names:	Gastricsin, PGC, Pepsinogen C, Progastricsin
Quantity:	0.2 mg
Concentration:	0.5 mg/ml
Background:	Pepsinogen II belongs to the peptidase A1 family. It hydrolyzes a variety of proteins. Pepsinogen II has a more restricted specificity than pepsin A, but shows preferential cleavage at Tyr-Xaa bonds. High activity on hemoglobin.
Uniprot ID:	P20142
NCBI:	NP_002621
GeneID:	5225
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	90/10
Immunogen:	Human Pepsinogen II.
Format:	State: Liquid purified IgG fraction. Purification: Affinity Chromatography Buffer System: Citrate-NaCl buffer containing 0.09% Sodium Azide as preservative.
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises Pepsinogen II. Species: Human. Other species not tested. Affinity Constant: 3 x 10 ¹⁰ l/mol
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.