

## Product datasheet for **BM676**

### Pepsinogen A Mouse Monoclonal Antibody [Clone ID: 8003 (99/12)]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	8003 (99/12)
Applications:	ELISA, R
Recommended Dilution:	ELISA (Sandwich and simple ELISA). Radioimmunoassays. Immunohistochemistry on Paraffin Sections (Antigen retrieval using heat treatment prior to staining of paraffin sections is required).
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified Human Pepsinogen 1.
Specificity:	This antibody recognises Pepsinogen I.
Formulation:	PBS containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A.
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">B2R7D6</a>
Background:	Pepsinogen 1 is a zymogen or proenzyme secreted by Chief cells in the stomach. It is cleaved to form pepsin both in an autocatalytic fashion and by pepsin itself. In humans there are two related forms of pepsin, Pepsinogen I (also known as pepsinogen A), and Pepsinogen II (also known as Pepsinogen B or Progastricsin).
Synonyms:	Pepsinogen I, PGA3



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