

Datasheet: NB-47-00698-200UG

Description:	MOUSE ANTI HUMAN PEPSINOGEN II
Specificity:	PEPSINOGEN II
Other names:	PG II
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	90/11
Isotype:	IgG1
Quantity:	0.2 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Buffer Solution	Phosphate/Citrate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Human pepsinogen II.

RRID AB_2160910

Specificity **Mouse anti Human pepsinogen II antibody, clone 90/10** is specific for human pepsinogen II. Less than 1% reactivity has been observed with human pepsinogen I (isozymogens 2-5), porcine pepsinogen, gastrin I, somatostatin, peptide YY and bombesin.

Affinity: 1×10^9 l/mol

References 1. Kawamura, Y.I. *et al.* (2005) Introduction of Sd(a) carbohydrate antigen in gastrointestinal cancer cells eliminates selectin ligands and inhibits metastasis. [Cancer Res. 65: 6220-7.](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Regulatory For research purposes only

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