

Product Datasheet



Product Description

Product:	Monoclonal antibody to human prorenin, clone 6E2-B7
Catalog Number:	IPREN6E2B7
Description:	Mouse monoclonal antibody directed to human prorenin. This antibody recognizes and binds to prorenin only. Binding epitope is within amino acid residues 16-29 (MPSIRESLKERGVD) of prorenin. Strongly blots prorenin under non-reducing conditions only. Cross reacts with canine prorenin due to a common epitope. No cross reactivity with mouse or rat prorenin. Clone 6E2-B7. IgG1 class.
Recommended Storage:	-70 C
Shipping Conditions:	Dry ice
Minimum Shelf Life:	5 years from delivery

Technical Information

Purity:	IgG fraction
Source:	Hybridoma cell culture
Molecular Weight:	160,000
Extinction Coefficient:	1.36
Antigen:	Recombinant full length wild-type human protein (Glycosylated).
Target:	Recognises amino acid residues 16-29 (MPSIRESLKERGVD) of the prosegment of prorenin.
Target Molecular Weight:	43,725
Host:	Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone:	6E2-B7
Applications:	ELISA, WB
Cross-reactivity:	Hu

Sample Characteristics

Lot Number:	IPREN6E2B7-SAMPLE
Aliquot:	1 x 0.1 mg
Concentration:	1.0 mg/ml
Volume:	0.1 ml
Buffer:	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Form:	Frozen liquid

For In Vitro laboratory use only