

Product Datasheet



Product:	Monoclonal antibody to human prorenin
Catalog Number:	IPREN4B5E3
Lot Number:	SAMPLE
Description:	Inhibitory mouse monoclonal antibody directed to human prorenin (Patent Pending). This antibody recognizes and binds only to prorenin. It does not bind or otherwise interact with active renin. Blocks proteolytic conversion of prorenin to renin by catalytic amounts of trypsin (unpublished data). Binding epitope is within amino acid residues 30-43 (MARLGPEWSQPMKR) of prorenin. No cross reactivity with mouse or rat prorenin. Clone 4B5-E3. IgG2b class. Suitable for: WB, ELISA.
Aliquot:	1 x 1.0 mg
Concentration:	1.0 mg/ml
Volume:	1.0 ml
Molecular Weight:	160,000
Buffer:	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Storage:	-70 C
Form:	Frozen liquid
Source:	Mouse ascites

For In Vitro laboratory use only

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