

## Product Datasheet



<b>Product:</b>	Monoclonal antibody to human prorenin, biotin-labeled
<b>Catalog Number:</b>	IPREN4B5E3-BIO
<b>Lot Number:</b>	SAMPLE
<b>Description:</b>	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 Blocks proteolytic conversion of prorenin to renin by catalytic amounts of trypsin (unpublished data).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.
<b>Aliquot:</b>	1 x 1.0 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Volume:</b>	1.0 ml
<b>Molecular Weight:</b>	160,000
<b>Buffer:</b>	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
<b>Storage:</b>	-70 C
<b>Form:</b>	Frozen liquid
<b>Source:</b>	Mouse ascites

For In Vitro laboratory use only

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