

## Monoclonal antibody to human prorenin, clone 6E2-B7, mAb

<b>Catalog No.</b>	CSI20223A CSI20223B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Description:</b>	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.		
<b>Concentration:</b>	1.0 mg/ml		
<b>Molecular Weight:</b>	160 kDa		
<b>Purity:</b>	IgG fraction		
<b>Specificity:</b>	Recognizes amino acid residues 16-29 (MPSIRESLKERGVD) of the prosegment of prorenin.		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant full length wild-type human protein (Glycosylated).		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	6E2-B7		
<b>Volume:</b>	0.1 ml		
<b>Formulation:</b>	Liquid in 0.05M Sodium Phosphate + 0.1M NaCl + 1mM EDTA, pH 6.6		
<b>Source:</b>	Hybridoma cell culture		
<b>Cross-Reactivity:</b>	Human		
<b>Applications:</b>	ELISA, WB		
<b>Application Notes:</b>	The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	When stored at -80°C product is stable for 5 years from date of delivery. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

