

## Mouse Monoclonal Antibody to EMD

<b>Catalogue Number</b>	sAP-1130
<b>Target Molecule</b>	<b>Name: EMD</b> <b>Aliases: STA; EDMD; LEMD5</b> <b>MW: 29kDa</b> <b>Entrez Gene ID: 2010</b>
<b>Description</b>	Emerin is a serine-rich nuclear membrane protein and a member of the nuclear lamina-associated protein family. It mediates membrane anchorage to the cytoskeleton. Dreifuss-Emery muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene.;
<b>Immunogen</b>	Purified recombinant fragment of human EMD (AA: 1-222) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM8F5A8;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Histopathology. 2009 Apr;54(5):571-9. ; 2.J Cell Biol. 2007 Sep 10;178(6):897-904.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**