

## Mouse Monoclonal Antibody to EMD

Catalogue Number	sAP-1131
Target Molecule	<b>Name:</b> EMD <b>Aliases:</b> STA; EDMD; LEMD5 <b>MW:</b> 29kDa <b>Entrez Gene ID: 2010</b>
Description	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.;
Immunogen	Purified recombinant fragment of human *** (AA: 1-222) expressed in E. Coli.
Recitative Species	Human;
Clone	MM8F5G2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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**