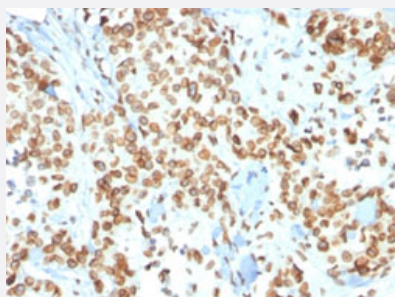


EMD monoclonal antibody, clone EMD/2167

Catalog # MAB20925 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with EMD monoclonal antibody, clone EMD/2167 (Cat # MAB20925).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human EMD.
Immunogen	Recombinant protein corresponding to amino acids 56-167 of human EMD.
Host	Mouse
Theoretical MW (kDa)	37
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 2 to 8°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with EMD monoclonal antibody, clone EMD/2167 (Cat # MAB20925).

Gene Info — EMD

Entrez GeneID [2010](#)

Protein Accession# [P50402](#)

Gene Name EMD

Gene Alias EDMD, LEMD5, STA

Gene Description emerin

Omim ID [300384](#) [310300](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations LEM domain containing 5|OTTHUMP00000031938|OTTHUMP00000061687

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Hypertrophic cardiomyopathy \(HCM\)](#)

Disease

- [Cardiomyopathy](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)