

Datasheet for ABIN5542309
anti-Emerin antibody (AA 1-222)

7 Images

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Overview

Quantity:	0.1 mg
Target:	Emerin (EMD)
Binding Specificity:	AA 1-222
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Emerin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human EMD (AA: 1-222) expressed in E. coli.
Clone:	8F5A8
Isotype:	IgG1
Purification:	purified

Target Details

Target:	Emerin (EMD)
Alternative Name:	EMD (EMD Products)
Background:	Description: Emerin is a serine-rich nuclear membrane protein and a member of the nuclear

Target Details

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.,
Aliases: STA, EDMD, LEMD5

Molecular Weight: 29 kDa

Gene ID: 2010

HGNC: 2010

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

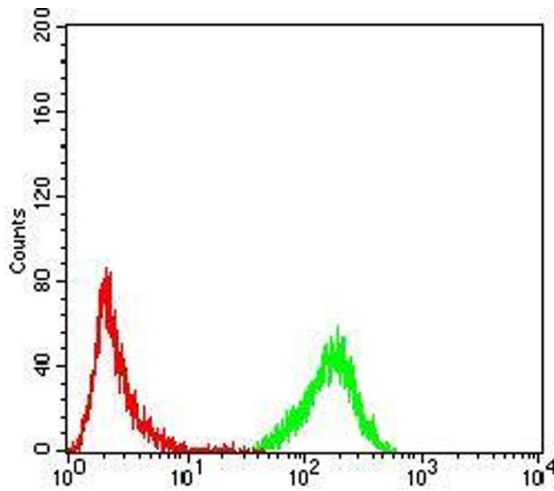
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

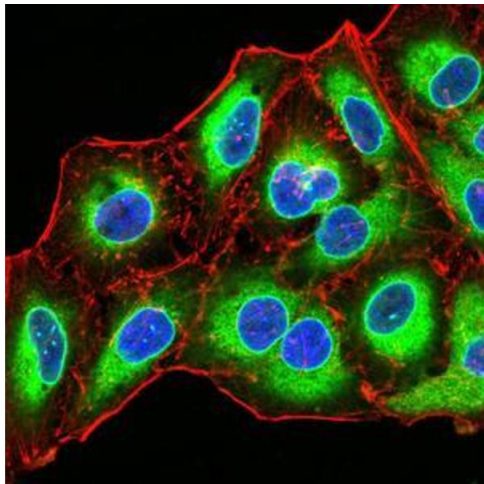
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



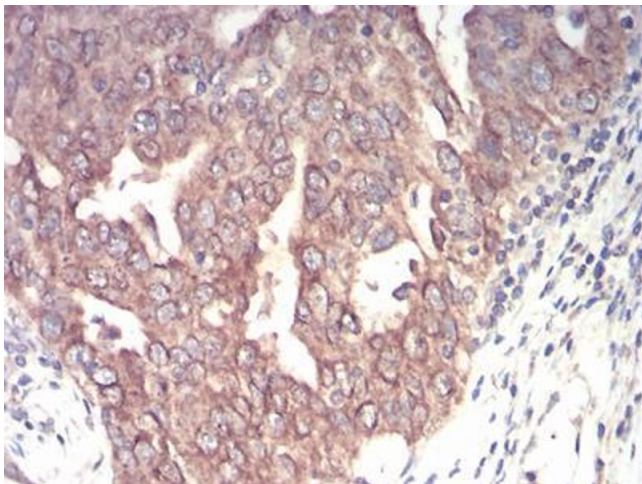
Flow Cytometry

Image 1. Flow cytometric analysis of K562 cells using EMD mouse mAb (green) and negative control (red).



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells using EMD mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using EMD mouse mAb with DAB staining.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN5542309.