

Datasheet for ABIN5583242

anti-MBP antibody

6 Images

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Overview

Quantity:	100 µL
Target:	MBP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant MBP.
Immunogen:	Recombinant protein corresponding to human MBP.
Clone:	2H9
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	MBP
Alternative Name:	Myelin basic protein (MBP Products)
Background:	Full Gene Name: myelin basic protein

Target Details

Synonyms: MGC99675

Gene ID: 4155

Application Details

Application Notes: ELISA (1:10000)
Western Blot (1:500-1:2000)
Immunohistochemistry (1:200-1:1000)
Immunofluorescence (1:200-1:1000)
Flow cytometry (1:200-1:400)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

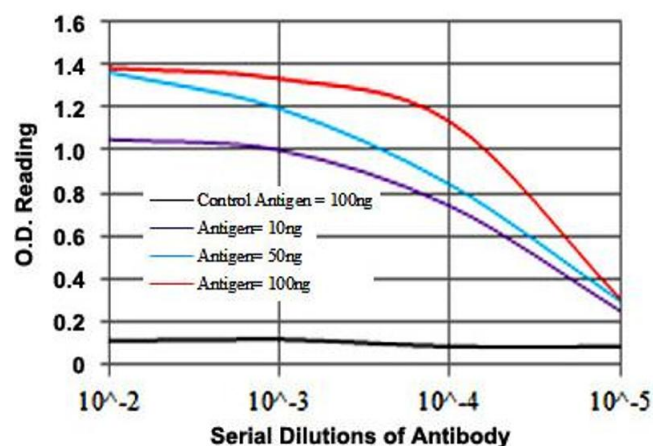
Buffer: In ascites (0.03 % sodium azide)

Preservative: Sodium azide

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

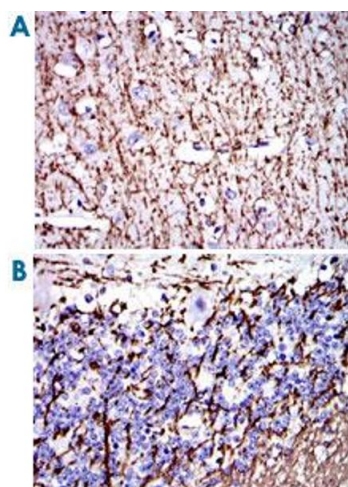
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.



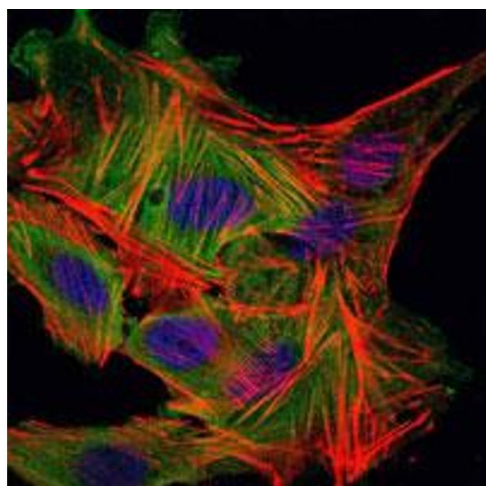
ELISA

Image 1. ELISA measurement of MBP monoclonal antibody, clone 2H9 .



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded human brain (A) and human cerebellum (B) tissues using MBP monoclonal antibody, clone 2H9 with DAB staining.



Immunofluorescence

Image 3. Immunofluorescence analysis of MSCs cells using MBP monoclonal antibody, clone 2H9 (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. MBP monoclonal antibody, clone 2H9 (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5583242.