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Datasheet for ABIN517958
anti-MMP3 antibody (AA 22-131)

4 Images

Overview

Quantity:	100 µg
Target:	MMP3
Binding Specificity:	AA 22-131
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MMP3 antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MMP3.
Immunogen:	MMP3 (NP_002413, 22 a.a. ~ 131 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GAARGEDTSM NLVQKYLENY YDLKKDVKQF VRRKDSGPVW KKIREMQKFL GLEVTGKLDS DTLEVMRKPR CGVPDVGHFR TFPGIPKWRK THLTYRIVNY TPDLPKDAVD
Clone:	4C11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MMP3
Alternative Name:	MMP3 (MMP3 Products)
Background:	Full Gene Name: matrix metalloproteinase 3 (stromelysin 1, progelatinase) Synonyms: CHDS6,MGC126102,MGC126103,MGC126104,MMP-3,SL-1,STMY,STMY1,STR1
Gene ID:	4314
NCBI Accession:	NM_002422

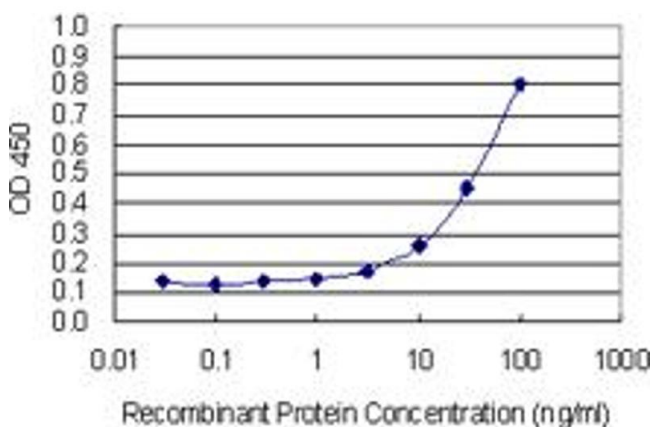
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

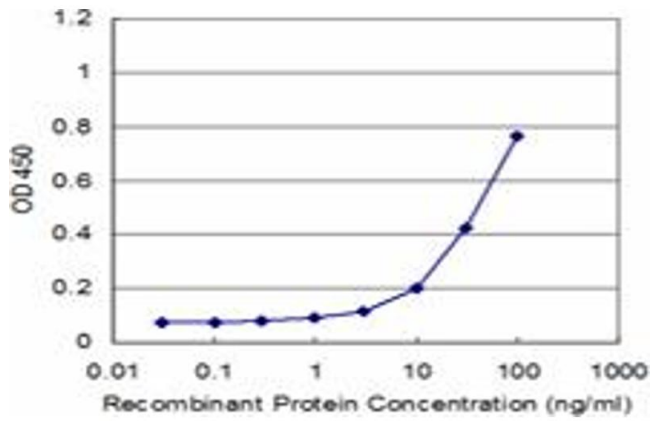
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



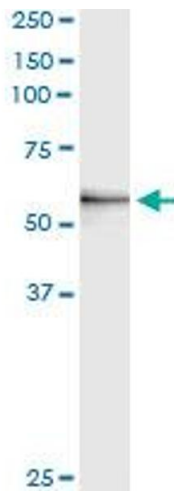
ELISA

Image 1. Detection limit for recombinant GST tagged MMP3 is 1 ng/ml as a capture antibody.



ELISA

Image 2. Detection limit for recombinant GST tagged MMP3 is approximately 3ng/ml as a capture antibody.



Immunoprecipitation

Image 3. Immunoprecipitation of MMP3 transfected lysate using anti-MMP3 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with MMP3 MaxPab rabbit polyclonal antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN517958.