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Datasheet for ABIN513786
anti-BMP2 antibody (AA 939-1037)

1 Image

Overview

Quantity:	100 µg
Target:	BMP2
Binding Specificity:	AA 939-1037
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BMP2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BMP2.
Immunogen:	BMP2 (NP_001195.2, 939 a.a. ~ 1037 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NSLDLSATNV LDGSSIQIGE STQDGKSGSG EKIKKRVKTP YSLKRWRPST WWISTESLDC EVNNGSNRA VHSKSSTAVY LAEGGTATTM VSKDIGMNC
Clone:	4A2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	BMPR2
Alternative Name:	BMPR2 (BMPR2 Products)
Background:	Full Gene Name: bone morphogenetic protein receptor, type II (serine/threonine kinase) Synonyms: BMPR-II,BMPR3,BMR2,BRK-3,FLJ41585,FLJ76945,PPH1,T-ALK
Gene ID:	659
NCBI Accession:	NM_001204
Pathways:	Growth Factor Binding

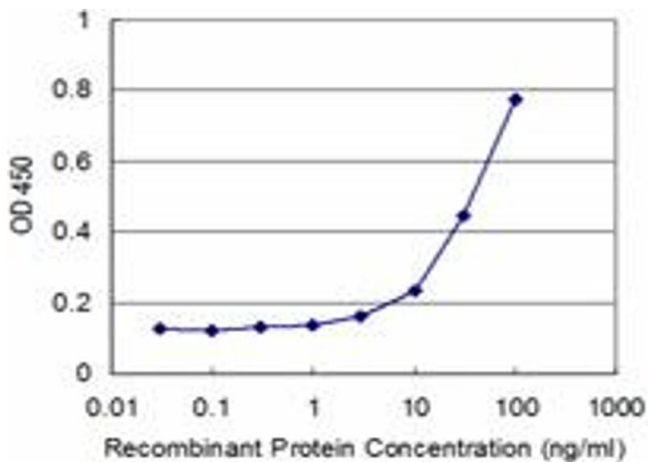
Application Details

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 BMPR2 is approximately 3ng/ml as a capture antibody.