



Datasheet for ABIN513758
anti-BMP5 antibody (AA 341-440)



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1 Image

Overview

Quantity:	100 µg
Target:	BMP5
Binding Specificity:	AA 341-440
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BMP5 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BMP5.
Immunogen:	BMP5 (NP_066551.1, 341 a.a. ~ 440 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VGDYNTSEQK QACKKHELYV SFRDLGWQDW IIAPEGYAAF YCDGECSPFL NAHMNATNHA IVQTLVHLMF PDHVPKPCA PTKLNAISVL YFDDSSNVIL
Clone:	1C1
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	BMP5
Alternative Name:	BMP5 (BMP5 Products)
Background:	Full Gene Name: bone morphogenetic protein 5 Synonyms: MGC34244
Gene ID:	653
NCBI Accession:	NM_021073
Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process

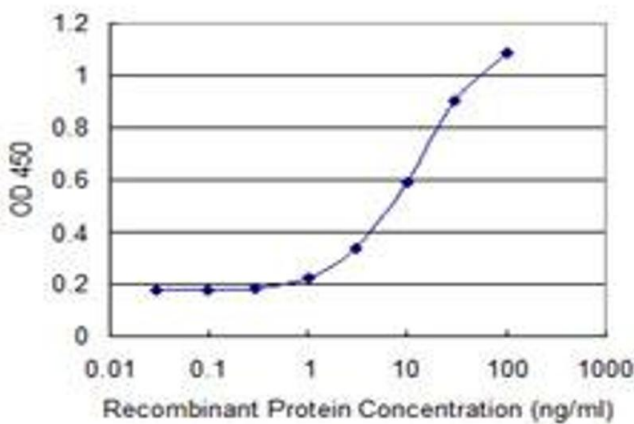
Application Details

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 BMP5 is 0.3 ng/ml as a capture antibody.