



Magic™ Anti-IGFBP5 monoclonal antibody, clone C2693N (DCAB-TJ220)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Insulin-like growth factor-binding protein 5 is a protein that in humans is encoded by the IGFBP5 gene.
Specificity	Human Insulin-Like Growth Factor Binding Protein 5 (IGFBP-5)
Immunogen	Synthetic peptide from human IGFBP-5 a.a. Cys100-Glu120.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C2693N
Purification	> 90% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA, Western Blot, Immunoprecipitation and Immunoaffinity purification. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays s Suggested pair for testing (Capture - Detection): DCAB-TJ220 - DCAB-TJ221
Format	Purified, Liquid
Concentration	Lot Specific
Size	1 mg
Buffer	PBS, pH 7.4

Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C.

GENE INFORMATION

Gene Name	IGFBP5 insulin-like growth factor binding protein 5 [Homo sapiens (human)]
Official Symbol	IGFBP5
Synonyms	IGFBP5; insulin-like growth factor binding protein 5; IBP5; insulin-like growth factor-binding protein 5; IBP-5; IGFBP-5; IGF-binding protein 5; Insulin-like growth factor-binding protein 5;
Entrez Gene ID	3488
Protein Refseq	NP_000590
UniProt ID	A0A024R433
Chromosome Location	2q33-q36
Pathway	Metabolism of proteins, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific biosystem; Regulation of Insulin-like Growth Factor (IGF) transport and uptake by Insulin-like Growth Factor Binding Proteins (IGFBPs),
Function	fibronectin binding; insulin-like growth factor I binding; protein binding