

Product Datasheet

IGFBP-1 Antibody (33627.11)

NB120-10732

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-10732

IGFBP-1 Antibody (33627.11)

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	33627.11
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3484
Gene Symbol	IGFBP1
Species	Human
Specificity/Sensitivity	No cross-reactivity is seen with recombinant human IGFBP2, IGFBP3 and IGFBP4.
Immunogen	Recombinant full length human insulin-like growth factor binding protein 1, expressed in Escherichia coli.
Product Application Details	
Applications	Western Blot, ELISA, Block/Neutralize
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 2 ug/ml, Block/Neutralize
Application Notes	ELISA: Use at a concentration of 2 ug/ml. In the ELISA capture assay, plates are coated with 100 ul/well of the capture antibody (2 ug/ml) in combination with 100 ul/well of a detection antibody (affinity-purified biotinylated polyclonal anti-human IGFBP1 antibody at 100 ng/ml). An ELISA range of 62.4 to 4000 pg/ml may be obtained. Neut: Use at a concentration of 10 - 40 ug/ml. The Neutralization Dose50 (ND50) for this antibody is 10-40 ug/ml in the presence of approximately 5 ug/ml of recombinant human IGFBP1 and approximately 6 ng/mL of recombinant human IGF1, using human MCF7 cells. WB: Use at a concentration of 1-2 ug/ml. The detection limit for recombinant human IGFBP1 is approximately 0.5 ng/lane under non-reducing conditions. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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