

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB120-10732

Updated 5/31/2019 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB120-10732



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. |



Novus Biologicals USA

10730 E. Briarwood Avenue

Centennial, CO 80112

USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave

Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane

Abingdon Science Park

Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com

General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB120-10732

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications

