

Product Datasheet

BMP-6 Antibody (74219.11) - Azide and BSA Free NB120-10859

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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NB120-10859

BMP-6 Antibody (74219.11) - Azide and BSA Free

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	74219.11
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS and 5% Trehalose
Product Description	
Description	Novus Biologicals Mouse BMP-6 Antibody (74219.11) - Azide and BSA Free (NB120-10859) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	654
Gene Symbol	BMP6
Species	Human
Specificity/Sensitivity	This shows less than 5 % cross-reactivity with recombinant human BMP5 and BMP7 and no cross-reactivity with recombinant human BMP2 and BMP4 under reducing conditions.
Immunogen	Recombinant full length protein (Human) expressed in CHO cells.
Product Application Details	
Applications	Western Blot, ELISA, Block/Neutralize
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Block/Neutralize
Application Notes	ELISA: Use at a concentration of 0.5 - 1.0 ug/ml. The detecton limit for recombinant human BMP-6 is approximately 6.2 ng/well.Inhib: Use at a concentration of 1 - 3 ug/ml.WB: Use at a concentration of 1 - 20 ug/ml. The detection limit for recombinant human BMP6 is approximately 20 ng/lane under non-reducing conditions.Anti-Human Bone Morphogenetic Protein 6 (BMP6) is measured by its ability to neutralize the bioactivity of BMP6 in osteoblast MC3T3-E1 cells. Recombinant human BMP6 is added to various concentrations of the antibody for 1 hour at 37. This antibody has neutralizing activity at 0.5-2 ug/ml in an assay using ATDC-5 cells, which indicates that it has specificity to an epitope of the target which neutralizes its functional activity.





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Products Related to NB120-10859

NBL1-08005	BMP-6 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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

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