

Product Datasheet

BMP-2 Antibody (9E10G12) - BSA Free **NBP2-52422**

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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NBP2-52422

BMP-2 Antibody (9E10G12) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9E10G12
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	44.7 kDa

Product Description

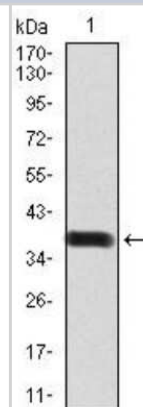
Description	Novus Biologicals Mouse BMP-2 Antibody (9E10G12) - BSA Free (NBP2-52422) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	650
Gene Symbol	BMP2
Species	Human
Immunogen	Purified recombinant fragment of human BMP-2 (AA: 283-396) expressed in E. Coli.

Product Application Details

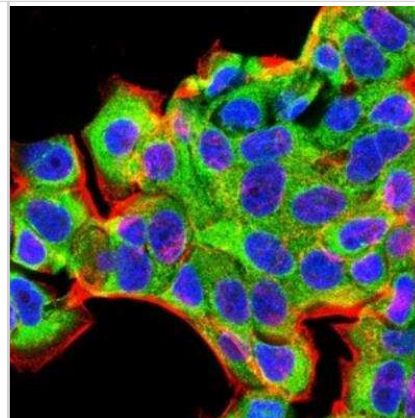
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000

Images

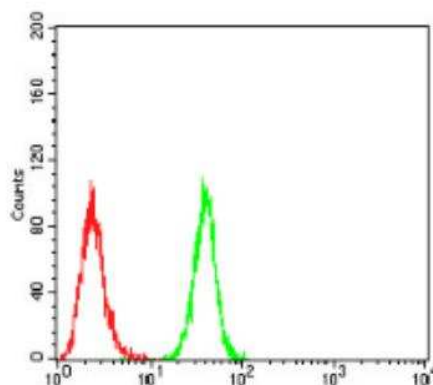
Western Blot: BMP-2 Antibody (9E10G12) [NBP2-52422] - Western blot analysis using BMP2 mAb against human BMP2 (AA: 283-396) recombinant protein. (Expected MW is 38.7 kDa)



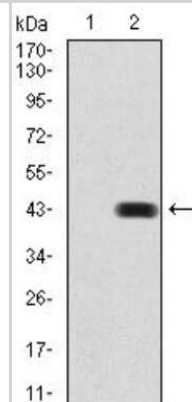
Immunocytochemistry/Immunofluorescence: BMP-2 Antibody (9E10G12) [NBP2-52422] - Analysis of MCF-7 cells using BMP2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



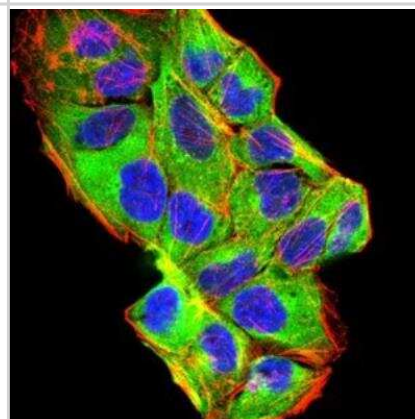
Flow Cytometry: BMP-2 Antibody (9E10G12) [NBP2-52422] - Analysis of Hela cells using BMP2 mouse mAb (green) and negative control (red).



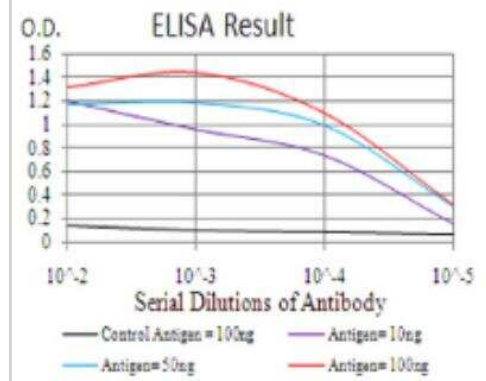
Western Blot: BMP-2 Antibody (9E10G12) [NBP2-52422] - Analysis using BMP2 mAb against HEK293 (1) and BMP2 (AA: 283-396)-hIgGFc transfected HEK293 (2) cell lysate.



Immunocytochemistry/Immunofluorescence: BMP-2 Antibody (9E10G12) [NBP2-52422] - Immunofluorescence analysis of Hela cells using BMP2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



ELISA: BMP-2 Antibody (9E10G12) [NBP2-52422] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);





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Products Related to NBP2-52422

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-34928-10ug	Recombinant Human BMP-2 Protein

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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