

Product Datasheet

FGFR1 Antibody (M17D10) - Azide and BSA Free NBP2-80733

Unit Size: 0.1 ml

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

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NBP2-80733**FGFR1 Antibody (M17D10) - Azide and BSA Free****Product Information**

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	M17D10
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description

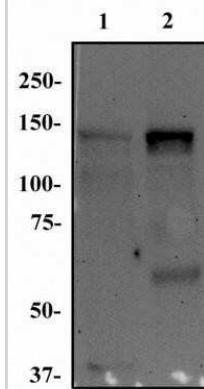
Description	Novus Biologicals Mouse FGFR1 Antibody (M17D10) - Azide and BSA Free (NB100-2080) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2260
Gene Symbol	FGFR1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 8575296). Not yet tested in other species.
Immunogen	Recombinant human ectodomain of FGFr1b expressed in E. coli from pro23 to his415; antigen contained NH2-terminal gly-ser-pro-gly-ile and COOH-terminal glu-phe sequences.

Product Application Details

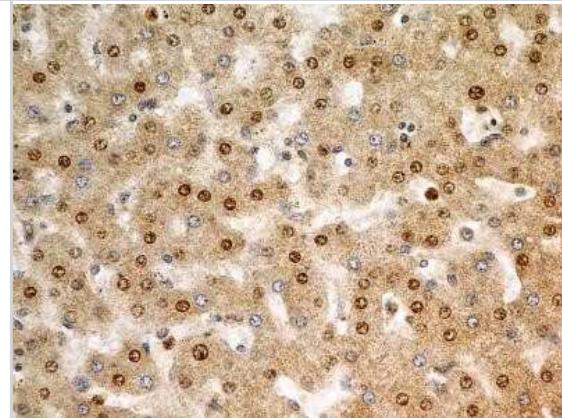
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1 ug/ml, Flow Cytometry 1:500 - 1:1000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	This antibody is CyTOF ready.

Images

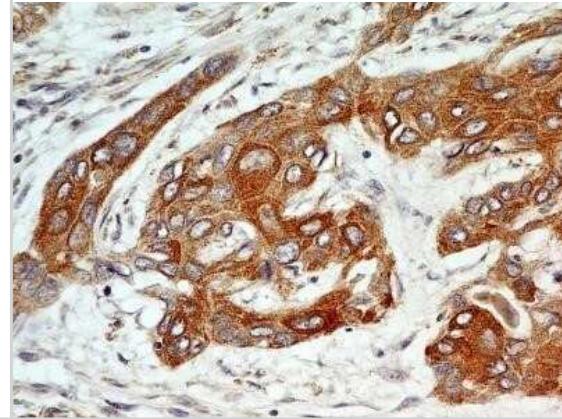
Western Blot: FGFR1 Antibody (M17D10) - Azide and BSA Free [NBP2-80733] - Total protein from MOLT-4 (lane 1) and Ntera-2 (lane 2) was separated on a 7.5% gel by SDS-PAGE. Protein was transferred to PVDF membrane, blocked and probed with 1 ug/mL of anti-FGF R1. FGF R1 protein was detected at ~150 kDa using an anti-mouse HRP secondary antibody. Image from the standard format of this antibody.



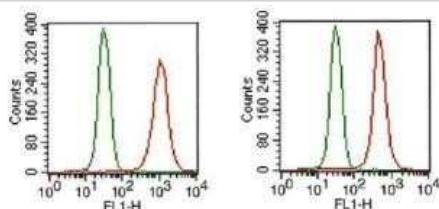
Immunocytochemistry: FGFR1 Antibody (M17D10) - Azide and BSA Free [NBP2-80733] - Analysis of FFPE tissue section of human liver using mouse monoclonal FGF R1 antibody (clone M17D10) at 5 ug/mL. The hepatocytes depicted an expected and specific membrane-cytoplasmic-nuclear immunostaining of FGF R1 protein. Image from the standard format



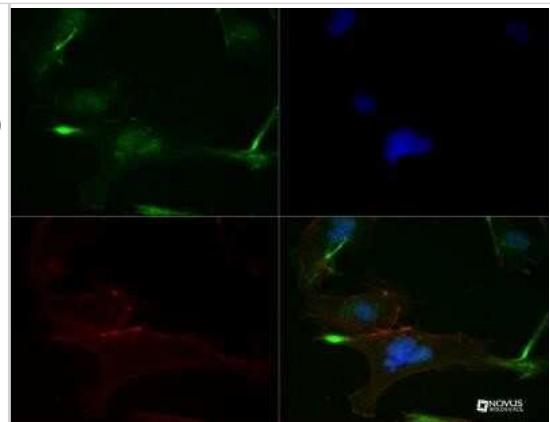
Immunohistochemistry-Paraffin: FGFR1 Antibody (M17D10) - Azide and BSA Free [NBP2-80733] - IHC analysis of formalin-fixed paraffin-embedded tissue section of human esophageal squamous cell carcinoma (SCC) using mouse monoclonal FGF R1 antibody (clone M17D10) at 5 ug/ml concentration. Specific membrane-cytoplasmic immunopositivity of FGF R1 prot



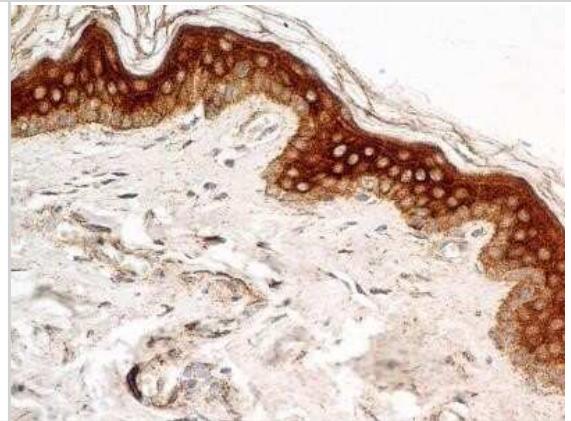
Flow Cytometry: FGFR1 Antibody (M17D10) - Azide and BSA Free [NBP2-80733] - Analysis of FGF R1 in HEK293 cells (2×10^6 cells/ml) were stained with FGF R1 antibody (NB100-2080, red) at 1:1000 dilution. Detected with FITC conjugated goat anti-mouse IgG1 isotype control (green). Two distinct samples shown. Image from the standard format of this antibody.



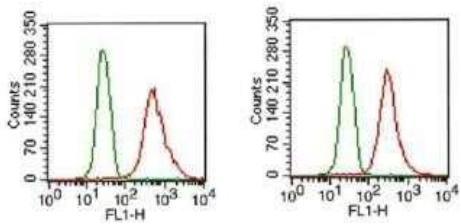
Immunocytochemistry/Immunofluorescence: FGFR1 Antibody (M17D10) - Azide and BSA Free [NBP2-80733] - FGFR1 (M17D10) antibody was tested in NTERA2 cells at 1:100 with DyLight 488 (Green) using a 40X objective. Actin and nuclei were counterstained with Phalloidin 568 (Red) and DAPI (Blue), respectively. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: FGFR1 Antibody (M17D10) - Azide and BSA Free [NBP2-80733] - Analysis of FFPE tissue section of human normal skin using mouse monoclonal FGF R1 antibody (clone M17D10) at 5 μ g/mL. Cells of the epidermal layer showed a very strong membrane-cytoplasmic staining with relatively weak nuclear immunopositivity for the



Flow Cytometry: FGFR1 Antibody (M17D10) - Azide and BSA Free [NBP2-80733] - Analysis of FGF R1 in MCF-7 cells (1×10^6 cells/mL) were stained with FGF R1 antibody (NB100-2080, red) at 1:1000. Detected with FITC conjugated goat anti-mouse IgG1 isotype control (green). Two distinct samples shown. Image from the standard format of this antibody.





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Products Related to NBP2-80733

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)
NBP2-77504-50ug	Recombinant Human FGFR1 His 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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