

# Product Datasheet

## FGFR3 Antibody (2H10B4) - BSA Free NBP2-52468

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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### Publications: 1

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**NBP2-52468**

FGFR3 Antibody (2H10B4) - BSA Free

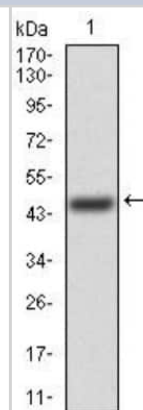
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H10B4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	87.7 kDa

Product Description	
Host	Mouse
Gene ID	2261
Gene Symbol	FGFR3
Species	Human
Immunogen	Purified recombinant fragment of human FGFR3 (AA: 529-694) expressed in E. Coli.

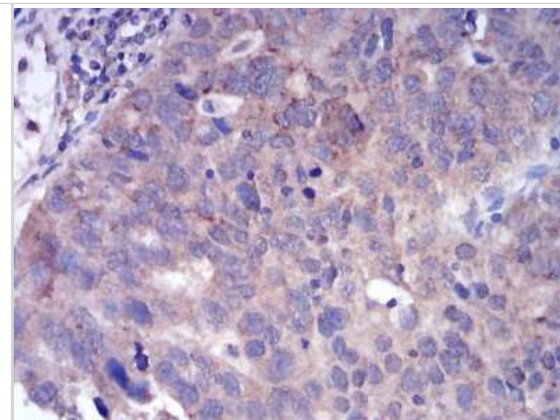
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

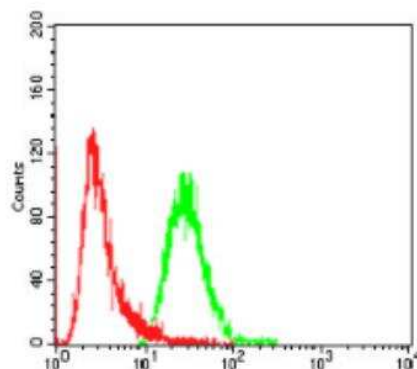
Western Blot: FGFR3 Antibody (2H10B4) [NBP2-52468] - Analysis using FGFR3 mAb against human FGFR3 (AA: 529-694) recombinant protein. (Expected MW is 44.1 kDa)



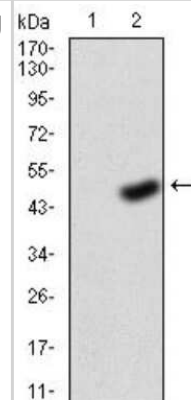
Immunohistochemistry: FGFR3 Antibody (2H10B4) [NBP2-52468] - Analysis of ovarian cancer tissues using FGFR3 mouse mAb with DAB staining.



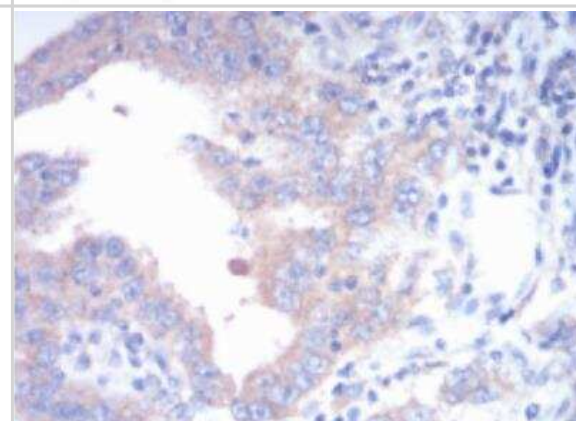
Flow Cytometry: FGFR3 Antibody (2H10B4) [NBP2-52468] - Analysis of A549 cells using FGFR3 mouse mAb (green) and negative control (red).



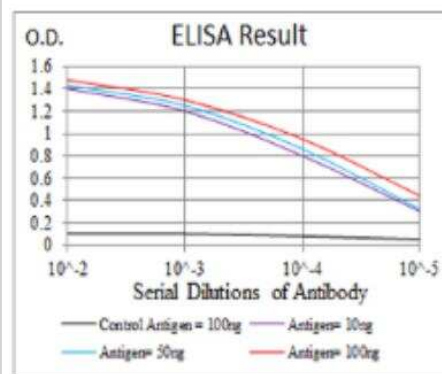
Western Blot: FGFR3 Antibody (2H10B4) [NBP2-52468] - Analysis using FGFR3 mAb against HEK293 (1) and FGFR3 (AA: 529-694)-hIgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: FGFR3 Antibody (2H10B4) [NBP2-52468] - Analysis of endometrial cancer tissues using FGFR3 mouse mAb with DAB staining.



ELISA: FGFR3 Antibody (2H10B4) [NBP2-52468] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



## Publications

Sohni A, Tan K, Song HW et al. The Neonatal and Adult Human Testis Defined at the Single-Cell Level Cell Rep 2019-02-05 [PMID: 30726734] (IHC-P, Human)



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### **Products Related to NBP2-52468**

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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)
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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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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