

# Product Datasheet

## FGF-3 Antibody (MSD1) - BSA Free NB200-603

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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**NB200-603**

FGF-3 Antibody (MSD1) - 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	MSD1
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	2248
Gene Symbol	FGF3
Species	Human, Mouse, Xenopus
Specificity/Sensitivity	This antibody recognizes all naturally occurring FGF-3 variants and all recombinant FGF-3 proteins.
Immunogen	Peptide conjugated to BSA.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500, Immunofluorescence
Application Notes	Western Blot: Use at an assay dependent dilution. Optimal dilutions/concentrations should be determined by the end user.

**Publications**

Sun YW, Chen KM, Imamura Kawasaki Y et al. Hypomethylated Fgf3 is a potential biomarker for early detection of oral cancer in mice treated with the tobacco carcinogen dibenzo[def,p]chrysene PLoS ONE. 2017-10-26 [PMID: 29073177] (IHC-P, Mouse)

**Details:**

Novus FGF-3 IHC antibody used to stain normal oral tissues from mice that were treated with either DBP or DMSO over five weeks to look at potential effect on FGF3 tissues





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### **Products Related to NB200-603**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-89718PEP	FGF-3 Recombinant Protein Antigen

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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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