

# Product Datasheet

## FGF-19 Antibody (4C4) - Azide and BSA Free H00009965-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00009965-M01**

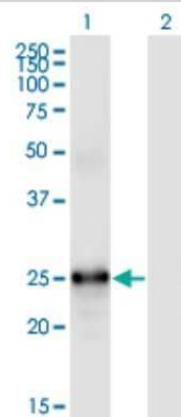
FGF-19 Antibody (4C4) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4C4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse FGF-19 Antibody (4C4) - Azide and BSA Free (H00009965-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-FGF-19 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	9965
<b>Gene Symbol</b>	FGF19
<b>Species</b>	Human, Rabbit
<b>Specificity/Sensitivity</b>	FGF19 - fibroblast growth factor 19 (4C4)
<b>Immunogen</b>	FGF19 (AAH17664, 1 a.a. ~ 216 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRSGCVVHVWILAGLWLAVAGRPLAFSDAGPHVHYGWGDP IRLRHLYT SGPHGLSSCFLRIRADGVVDCARGQSAHSLLEIKAVLRRTVAIKGVHVSRYLCM GADGKMQGLLQYSEEDCAFEIEIRPDGYNVYRSEKHRLPVSLSSAKQRQLYK NRGFLPLSHFLPMLPMVPEEPEDLRGHLESDMFSSPLETDSMDPFGLVTGLEA VRSPSFEK
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:100-1:2000
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



## Images

Western Blot: FGF-19 Antibody (4C4) [H00009965-M01] - Analysis of FGF19 expression in transfected 293T cell line by FGF19 monoclonal antibody (M01), clone 4C4. Lane 1: FGF19 transfected lysate (Predicted MW: 24 KDa). Lane 2: Non-transfected lysate.



## Publications

Tassi E, Garman KA, Schmidt MO et al. Fibroblast Growth Factor Binding Protein 3 (FGFBP3) impacts carbohydrate and lipid metabolism. *Sci Rep.* 2018-10-29 [PMID: 30374109]

Shang Q, Guo GL, Honda A et al. FGF15/19 protein levels in the portal blood do not reflect changes in the ileal FGF15/19 or hepatic CYP7A1 mRNA levels. *J Lipid Res.* 2013-07-12 [PMID: 23852734]



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### **Products Related to H00009965-M01**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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