

# 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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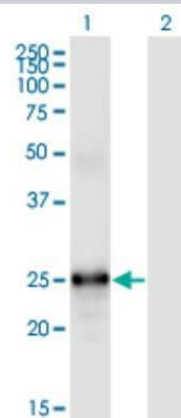
**H00009965-M01**

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

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9965
Gene Symbol	FGF19
Species	Human, Rabbit
Specificity/Sensitivity	FGF19 - fibroblast growth factor 19 (4C4)
Immunogen	FGF19 (AAH17664, 1 a.a. ~ 216 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRSGCVVHVWILAGLWLAVAGRPLAFSDAGPHVHYGWGDPRLRLHLYTSGPHGLSSCFLRIRADGVVDCARGQSAHSLLEIKAVALRTVAIKGVHHSVRYLCMGADGKMQGLLQYSEEDCAFEIIIIRPDGYNVYRSEKHRLPVSLSSAKQRQLYKNRGFLPLSHFLPMLPMVPEEPEDLRGHLESDMFSSPLETDSMDPFGLVTGLEAVRSPSFEK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000
Application Notes	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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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-35013-5ug	Recombinant Human FGF-19 Protein

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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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