

# Product Datasheet

## **Fc gamma RIIB/CD32b Antibody (2E10) - Azide and BSA Free**

### **H00002213-M01-100ug**

Unit Size: 100 ug

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

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Updated 2/21/2025 v.20.1

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**H00002213-M01-100ug**

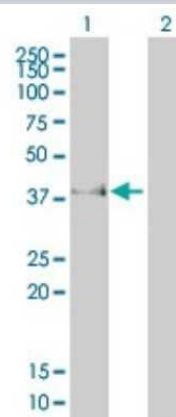
Fc gamma RIIB/CD32b Antibody (2E10) - Azide and BSA Free

Product Information	
Unit Size	100 ug
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	2E10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2213
Gene Symbol	FCGR2B
Species	Human
Specificity/Sensitivity	FCGR2B - Fc fragment of IgG, low affinity IIb, receptor (CD32)
Immunogen	FCGR2B (AAH31992, 45 a.a. ~ 154 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AAPPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPHTHTQPS YRFKANNNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVVR CHS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has been used for IHC-P and ELISA.

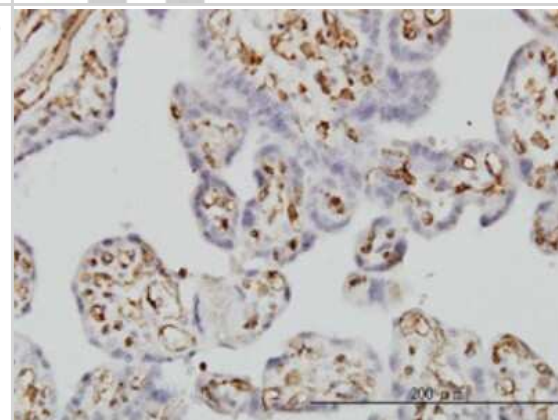


## Images

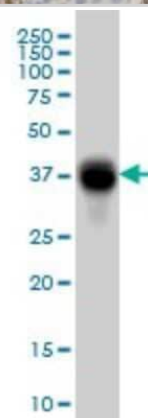
Western Blot: Fc gamma RIIB/CD32b Antibody (2E10) [H00002213-M01]  
- Analysis of FCGR2B expression in transfected 293T cell line by FCGR2B monoclonal antibody (M01), clone 2E10. Lane 1: FCGR2B transfected lysate (34 KDa). Lane 2: Non-transfected lysate.



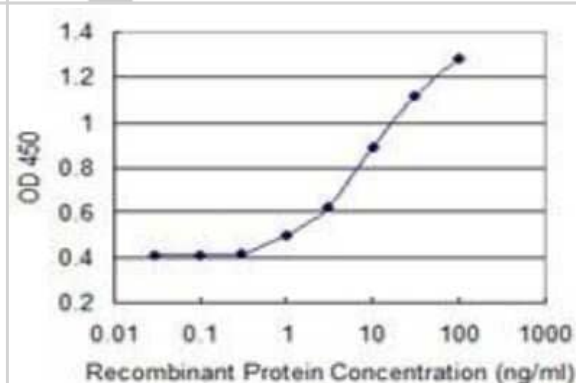
Immunohistochemistry-Paraffin: Fc gamma RIIB/CD32b Antibody (2E10) [H00002213-M01] - Analysis of monoclonal antibody to FCGR2B on formalin-fixed paraffin-embedded human placenta. Antibody concentration 6 ug/ml.



Western Blot: Fc gamma RIIB/CD32b Antibody (2E10) [H00002213-M01]  
- FCGR2B monoclonal antibody (M01), clone 2E10 Analysis of FCGR2B expression in K-562.



ELISA: Fc gamma RIIB/CD32b Antibody (2E10) [H00002213-M01] - Fc gamma RIIB/CD32b Antibody (2E10) [H00002213-M01] - Detection limit for recombinant GST tagged FCGR2B is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00002213-M01-100ug**

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)
210-TA-005	TNF-alpha [Unconjugated]

### **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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