

Product Datasheet

Fc gamma RIIB/CD32b Antibody (110) - Azide and BSA Free **NBP2-89364-100ul**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-89364-100ul

Fc gamma RIIB/CD32b Antibody (110) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	110
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

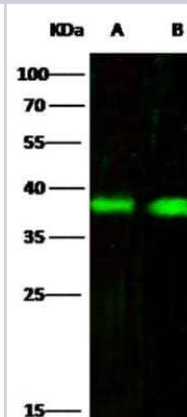
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	2213
Gene Symbol	FCGR2B
Species	Human
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Human CD64 Human CD16b No cross-reactivity in ELISA with: Human CD32a Human CD16a Mouse FCGR2B
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Fc gamma RIIB/CD32b extracellular domain (Accession#: Ala 46-Pro 217; NP_001002274.1).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:2500-1:15000

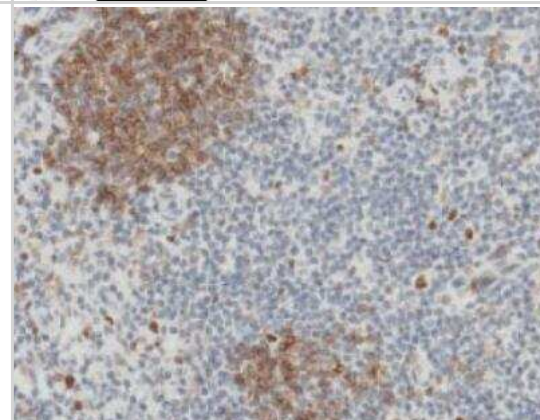


Images

Western Blot: Fc gamma RIIB/CD32b Antibody (110) [NBP2-89364] - Lane A: Daudi Whole Cell Lysate Lane B: THP1 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:34 kDa Observed band size:38 kDa



Immunohistochemistry-Paraffin: Fc gamma RIIB/CD32b Antibody (110) [NBP2-89364] - Staining of human lymphonode showing membrane staining of B cells and some other mononuclear cell (1:10000).



Publications

David A. Knorr, Lucas Blanchard, Rom S. Leidner, Shawn M. Jensen, Ryan Meng, Andrew Jones, Carmen Ballesteros-Merino, Richard B. Bell, Maria Baez, Alessandra Marino, David Sprott, Carlo B. Bifulco, Brian Piening, Rony Dahan, Juan C. Osorio, Bernard A. Fox, Jeffrey V. Ravetch FcγRIIB Is an Immune Checkpoint Limiting the Activity of Treg-Targeting Antibodies in the Tumor Microenvironment Cancer Immunology Research 2024-03-04 [PMID: 38147316]



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Products Related to NBP2-89364-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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