

Product Datasheet

Siglec-15 Antibody - BSA Free

NBP2-41162

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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NBP2-41162

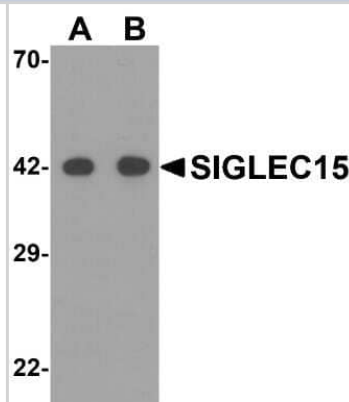
Siglec-15 Antibody - BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	42 kDa
Product Description	
Host	Rabbit
Gene ID	284266
Gene Symbol	SIGLEC15
Species	Human, Mouse, Rat
Specificity/Sensitivity	SIGLEC15 antibody is predicted to not cross-react with other SIGLEC family members.
Immunogen	Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human SIGLEC15. The immunogen is located within amino acids 50 - 100 of SIGLEC15. Amino Acid Sequence: TFTHPHRHYDGPLT
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Flow Cytometry, ELISA, Immunohistochemistry 2.5 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml
Application Notes	Siglec-15 antibody validated for FLOW from a verified customer review.

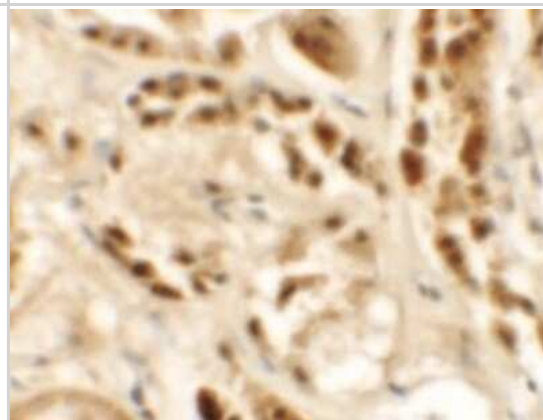


Images

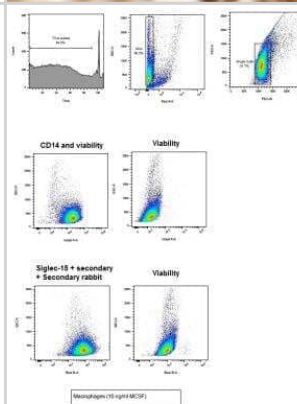
Western Blot: Siglec-15 Antibody [NBP2-41162] - Analysis of SIGLEC15 in human kidney tissue lysate with SIGLEC15 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry-Paraffin: Siglec-15 Antibody [NBP2-41162] - Human kidney tissue with SIGLEC15 antibody at 2.5 ug/mL.



Flow Cytometry: Siglec-15 Antibody [NBP2-41162] - Human macrophages, blood monocytes. Image from verified customer review.



Publications

Lixuan Cui, Xiuyun Tian, Liang Yan, Xiaoya Guan, Bin Dong, Min Zhao, Ang Lv, Daoning Liu, Jianhui Wu, Chunyi Hao Expression and function of Siglec-15 in RLPS and its correlation with PD-L1: Bioinformatics Analysis and Clinicopathological Evidence International Journal of Medical Sciences 2022-01-01 [PMID: 36438917]

Zhan W, Bai F, Cai Y et al. Tumor stroma Siglec15 expression is a poor prognosis predictor in colon adenocarcinoma Journal of Cancer 2023-09-18 [PMID: 37859817] (IHC, Human)

Details:
1:500 dilution

Lu Y, Li X, Xhang C et al. LINC00973 is involved in cancer immune suppression through positive regulation of Siglec 15 in clear cell renal cell carcinoma Cancer Sci 2020-08-31 [PMID: 32780490] (FLOW, Human)



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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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