

Product Datasheet

Fc gamma RI/CD64 Antibody (OTI1A8) NBP2-45625

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-45625

Fc gamma RI/CD64 Antibody (OT11A8)

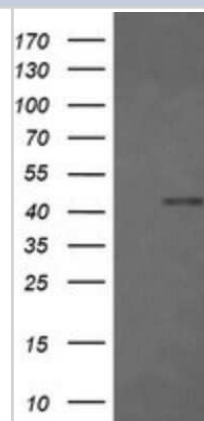
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11A8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	42.5 kDa

Product Description	
Description	Novus Biologicals Mouse Fc gamma RI/CD64 Antibody (OT11A8) (NBP2-45625) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-Fc gamma RI/CD64 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2209
Gene Symbol	FCGR1A
Species	Human
Immunogen	Full length human recombinant protein of human FCGR1A(NP_000557) produced in HEK293T cell.

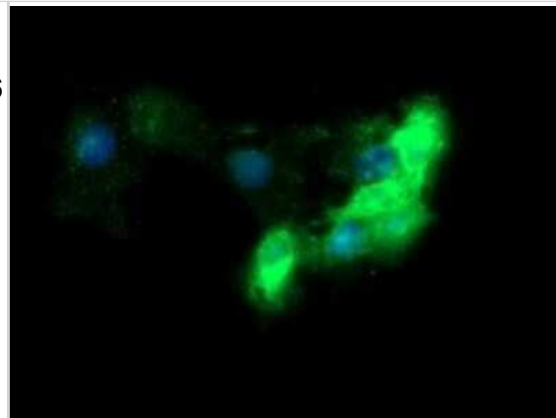
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

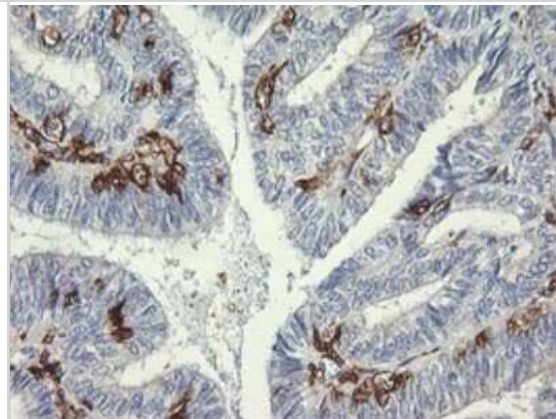
Western Blot: Fc gamma RI/CD64 Antibody (OT11A8) [NBP2-45625] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Fc gamma RI/CD64.



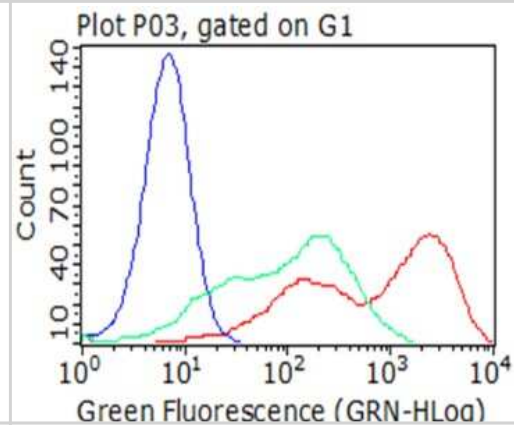
Immunocytochemistry/Immunofluorescence: Fc gamma RI/CD64 Antibody (OT11A8) [NBP2-45625] - Fc gamma RI/CD64 Antibody (1A8) [NBP2-45625] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY Fc gamma RI/CD64.



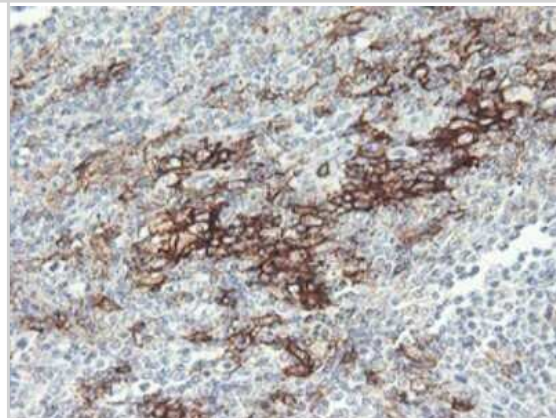
Immunohistochemistry: Fc gamma RI/CD64 Antibody (OT11A8) [NBP2-45625] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



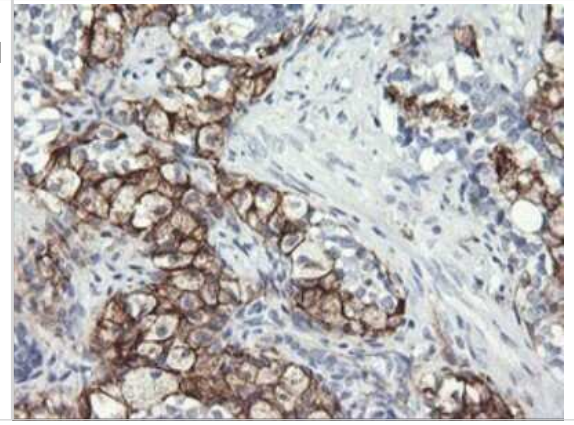
Flow Cytometry: Fc gamma RI/CD64 Antibody (OT11A8) [NBP2-45625] - analysis of living 293T cells transfected with FCGR1A overexpression plasmid .



Immunohistochemistry: Fc gamma RI/CD64 Antibody (OT11A8) [NBP2-45625] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Fc gamma RI/CD64 Antibody (OT11A8) [NBP2-45625] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Publications

Low JT, Chandramohan V, Bowie ML et al. Epigenetic STING silencing is developmentally conserved in gliomas and can be rescued by methyltransferase inhibition Cancer cell 2022-05-09 [PMID: 35487217] (IHC-P, Human)



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Products Related to NBP2-45625

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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