

Product Datasheet

Fc gamma RI/CD64 Antibody (H22) [mFluor Violet 450 SE] NBP2-81098MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-81098MFV450

Fc gamma RI/CD64 Antibody (H22) [mFluor Violet 450 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	H22
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	2209
Gene Symbol	FCGR1A
Species	Human
Specificity/Sensitivity	This immunotoxin is specific for human Fc gamma RI/CD64, and specifically an epitope outside the Fc binding domain. The binding activity of the VH/VL antibody format was unaffected by fusion of the m22(scFv) coding regions to the truncated ETA coding sequences
Immunogen	This recombinant antibody was prepared by cloning the single chain fragment (scFv) derived from the murine anti-human Fc gamma RI/CD64 mAb m22 into the bacterial expression vector pBM1.1, and fusing it to a deletion mutant of Pseudomonas exotoxin A.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Competitive ELISA
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Competitive ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Fc gamma RI/CD64 Antibody (H22) [mFluor Violet 450 SE] [NBP2-81098MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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Products Related to NBP2-81098MFV450

210-TA-005	TNF-alpha [Unconjugated]
1257-FC-050	Fc gamma RI/CD64 [Unconjugated]
D6050	IL-6 [HRP]
285-IF-100	IFN-gamma [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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