

Product Datasheet

Integrin beta 7 Antibody (FIB504) [mFluor Violet 450 SE] NBP2-81086MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-81086MFV450

Integrin beta 7 Antibody (FIB504) [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	FIB504
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description

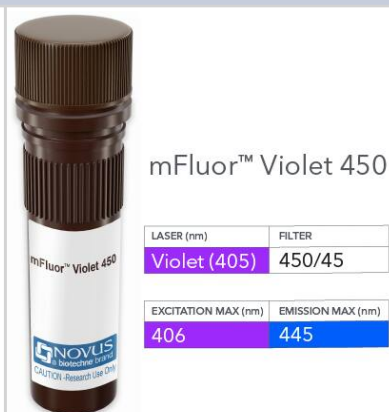
Host	Rabbit
Gene ID	3695
Gene Symbol	ITGB7
Species	Human, Mouse
Specificity/Sensitivity	FIB504 recognizes an epitope on Integrin beta 7 subunit that overlaps completely with the epitope defined by Fib27 and Fib30, and also partially with the epitope defined by FIB21 and FIB22. In the mouse beta-7 is selectively found on the majority of mature lymphocytes, whereas a small subpopulation of thymocytes and bone marrow cells express beta-7. Beta-7 is also expressed in variable amounts in CD4 T memory cells. Integrin molecules mediate cell-cell and cell-extracellular matrix adhesion and are involved in lymphocyte homing, leukocyte recruitment to inflammatory sites, myogenesis, hemopoiesis, and melanoma metastasis.
Immunogen	FIB504 was prepared by immunizing rats with TK1 cells.

Product Application Details

Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Block/Neutralize
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Integrin beta 7 Antibody (FIB504) [mFluor Violet 450 SE] [NBP2-81086MFV450] - 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.





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Products Related to NBP2-81086MFV450

H00003695-Q01-10ug DVE00	Recombinant Human Integrin beta 7 GST (N-Term) Protein VEGF [HRP]
H00003695-P01-10ug NB100-56566	Recombinant Human Integrin beta 7 GST (N-Term) Protein TLR4 Antibody (76B357.1) - BSA Free

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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