Product Datasheet

Integrin alpha 5 beta 1 Antibody (M200 (Volociximab)) [mFluor Violet 610 SE]

NBP2-52680MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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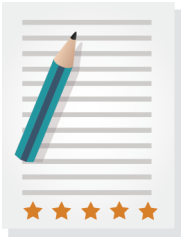
Updated 9/20/2023 v.20.1



NBP2-52680MFV610

Integrin alpha 5 beta 1 Antibody (M200 (Volociximab)) [mFluor Violet 610 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	M200 (Volociximab)
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	mFluor Violet 610 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description

Host	Rabbit
Gene ID	3678
Gene Symbol	ITGA5
Species	Human
Specificity/Sensitivity	The antibody binds to human (alpha)5(beta)1 integrin with a Kd of 0.367 nM (determined by Biacore), an EC50 of 0.2 nM and an IC50 of 2.3 nM.
Immunogen	Heterodimeric alpha 5 Beta 1 Fc fusion protein

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Block/Neutralize, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Integrin alpha 5 beta 1 Antibody (M200 (Volociximab)) [mFluor Violet 610 SE] [NBP2-52680MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.

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Products Related to NBP2-52680MFV610

210-TA-005	TNF-alpha [Unconjugated]
3230-A5-050	Integrin alpha 5 beta 1 [Unconjugated]
D6050	IL-6 [HRP]
NB110-89474	CD11b Antibody - 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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