

Product Datasheet

CD28 Antibody (YTH913.12) [mFluor Violet 450 SE] NB100-64867MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64867MFV450

CD28 Antibody (YTH913.12) [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	YTH913.12
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	mFluor Violet 450 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	940
Gene Symbol	CD28
Species	Human
Specificity/Sensitivity	NB100-64867 recognizes the human CD28 cell surface antigen, a 44kD glycoprotein expressed by a subset of T lymphocytes. The antibody enhances the MLR response. It has been reported that this clone also recognizes an epitope of CD28 expressed by NK cells, which is not recognized by clones of 9.3 or CD28.2.(2)
Immunogen	Human peripheral blood T-cells
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD28 Antibody (YTH913.12) [mFluor Violet 450 SE] [NB100-64867MFV450] - 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 NB100-64867MFV450

NBP2-57015PEP	CD28 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
342-CD-200	CD28 [Unconjugated]
6507-IL-010/CF	IL-4 [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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