

Product Datasheet

CD14 Antibody (TUK4) [mFluor Violet 450 SE] NB100-62994MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-62994MFV450

CD14 Antibody (TUK4) [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	TUK4
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	mFluor Violet 450 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	929
Gene Symbol	CD14
Species	Human
Reactivity Notes	Reacts with: Dog, Goat, Cat, Rabbit, Mink, Bovine, Pig, Sheep, Cynomolgus monkey, Llama
Specificity/Sensitivity	This product recognises the human CD14 cell surface antigen, expressed strongly by most peripheral blood monocytes and weakly on granulocytes. Clone Tuk4 has been shown to block SDF-induced chemotaxis of U937 cells in a dose-dependent manner(6).
Immunogen	Made to Human CD14
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	ELISA, Flow Cytometry
Recommended Dilutions	Flow Cytometry, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD14 Antibody (TUK4) [mFluor Violet 450 SE] [NB100-62994MFV450] - 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 NB100-62994MFV450

NBP2-52177-0.05mg	Recombinant Mouse CD14 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DC140	CD14 [HRP]
D6050	IL-6 [HRP]

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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