

# Product Datasheet

## CD14 Antibody (Tuk4) [Janelia Fluor® 549] NBP2-22153JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-22153JF549**

CD14 Antibody (Tuk4) [Janelia Fluor® 549]

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	Janelia Fluor 549
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	929
Gene Symbol	CD14
Species	Human, Porcine, Bovine, Canine, Feline, Goat, Llama, Mustelid, Primate, Rabbit, Sheep
Specificity/Sensitivity	This antibody 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, see Yang, H. et al. for details.
Immunogen	Made to Human CD14
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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





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### **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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