

# Product Datasheet

## CD47 Antibody (MEM-122) [FITC] NBP1-44781

Unit Size: 100 Tests

Store at 4C in the dark.

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**NBP1-44781**

CD47 Antibody (MEM-122) [FITC]

Product Information	
Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MEM-122
Preservative	0.9% Sodium Azide
Isotype	IgM
Conjugate	FITC
Purity	CHT
Buffer	TBS and 0.2% (w/v) high grade BSA (protease free)
Target Molecular Weight	55 kDa
Product Description	
Host	Mouse
Gene ID	961
Gene Symbol	CD47
Species	Human, Porcine, Monkey
Reactivity Notes	African green monkey.
Specificity/Sensitivity	The antibody MEM-122 reacts with CD47 (Integrin Associated Protein), a 50-55 kDa membrane adhesion molecule (thrombospondin receptor; immunoglobulin supergene family) expressed on leukocytes, platelets and erythrocytes. It is also expressed on epithelial cells, endothelial cells, fibroblasts and many tumor cell lines. HLDA VI; WS Code AS A051
Immunogen	COS-7 (African green monkey) cells
Notes	Store in the dark. Avoid prolonged exposure to light.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	The reagent is designed for Flow Cytometry analysis of human blood cells using 20 ul reagent / 100 ul of whole blood or 10 <sup>6</sup> cells in a suspension.





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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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