

Product Datasheet

IGF-II R/IGF2R Antibody (MEM-238) [FITC] NB100-63599-100Tests

Unit Size: 100 Tests

Store at 4C in the dark.

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NB100-63599-100Tests**IGF-II R/IGF2R Antibody (MEM-238) [FITC]**

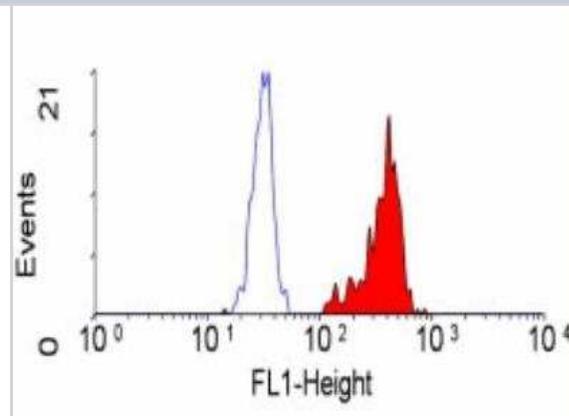
Product Information	
Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MEM-238
Preservative	0.9% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Size Exclusion Chromatography
Buffer	PBS and 0.2% (w/v) high grade BSA (protease free)
Target Molecular Weight	250 kDa

Product Description	
Host	Mouse
Gene ID	3482
Gene Symbol	IGF2R
Species	Human, Primate
Marker	Late Endosome Marker
Specificity/Sensitivity	The antibody MEM-238 recognizes an epitope between domains 2 and 5 of CD222 (IGF2 receptor), a ubiquitously expressed 250 kDa multifunctional type I transmembrane protein. The majority of CD222 is found in the late endosomal/prelysosomal compartment, 5-10% in the plasma membrane and the truncated (220 kDa) form of CD222 is present in human and bovine serum.
Immunogen	Recombinant Vaccinia virus encoding CD222.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1-2 ug/ml, Immunoprecipitation 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 ⁶ cells in a suspension.

Images

Flow Cytometry: IGF-II R/Mannose 6 Phosphate Receptor (Cation independent) Antibody (MEM-238) [FITC] [NB100-63599] - Mannose 6 Phosphate Receptor (Cation independent) Antibody (MEM-238)[NB100-63599]- Staining human peripheral blood monocytes following permeabilisation with Leucoperm (Fix & Perm) (BUF09).



Publications

Leksa V, Godar S, Cebecauer M et al. The N terminus of mannose 6-phosphate/insulin-like growth factor 2 receptor in regulation of fibrinolysis and cell migration J Biol Chem 2002-10-25 [PMID: 12189157]

Details:

This citation used the FITC version of this antibody.





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Products Related to NB100-63599-100Tests

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
NBP1-84598PEP	IGF-II R/IGF2R Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
DY2447	IGF-II R/IGF2R [Biotin]

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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