

Product Datasheet

Insulin R/CD220 Antibody (83-14) - Chimeric - Azide and BSA Free NBP2-81038-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-81038-0.2mg

Insulin R/CD220 Antibody (83-14) - Chimeric - Azide and BSA Free

Product Information

Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	83-14
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description

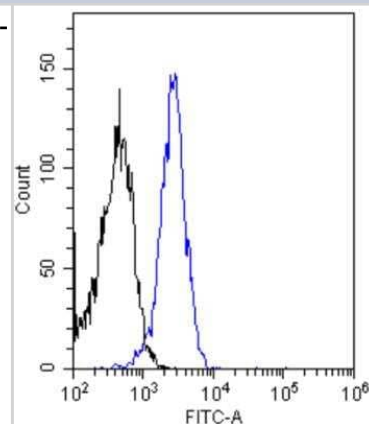
Description	Novus Biologicals Rabbit Insulin R/CD220 Antibody (83-14) - Chimeric - Azide and BSA Free (NBP2-81038) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3643
Gene Symbol	INSR
Species	Human, Porcine, Bovine, Sheep
Specificity/Sensitivity	Recognises the extracellular domain of the Insulin R/CD220. Amino acids 469 - 592 (exon 7 and 8) of Insulin R/CD220.
Immunogen	This antibody was raised by immunizing mice with IM-9 lymphocytes followed by purified insulin receptor.

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Images

Flow Cytometry: Insulin R/CD220 Antibody (83-14) [NBP2-81038] - Flow-cytometry using the Insulin R/CD220 Antibody (83-14) [NBP2-81038]. Jurkat cells were stained with unimmunized rabbit IgG antibody (black line) or the rabbit-chimeric version of 83-14 (NBP2-81038, blue line) at a concentration of 10 ug/ml for 30 mins at RT. After washing, bound antibody was detected using anti-rabbit IgG JK (FITC-conjugate) antibody at 2 ug/ml and cells analyzed on a FACSCanto flow-cytometer.





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Products Related to NBP2-81038-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-14124PEP	Insulin R/CD220 Recombinant Protein Antigen
236-EG-200	EGF [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.

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