

Product Datasheet

IL-4R alpha Antibody (25463 (49/20)) - BSA Free NB100-65838

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-65838

IL-4R alpha Antibody (25463 (49/20)) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	25463 (49/20)
Preservative	0.5% Trehalose
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse IL-4R alpha Antibody (25463 (49/20)) - BSA Free (NB100-65838) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3566
Gene Symbol	IL4R
Species	Human
Specificity/Sensitivity	NB100-65838 is specific for human interleukin 4 receptor, the transmembrane ligand-binding subunit of the heterodimeric IL-4 receptor complex. IL-4 R is expressed by B cells, T cells, monocytes and macrophages. NB100-65838 blocks human cell surface IL-4 receptor mediated bioactivities induced by IL-4 or IL-13. An ND50 was observed at approximately 5-20 ng/ml in the presence of 0.2 ng/ml of IL-4 using the factor dependant human erythroleukemic cell line, TF-1.
Immunogen	Spodoptera frugiperda lepidopteran ovarian cell line Sf21-derived, recombinant human interleukin 4 receptor, extracellular domain
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Functional, Immunohistochemistry
Recommended Dilutions	Western Blot 1:250-1:1000, Flow Cytometry 1:20-1:80, ELISA 1:500-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:40-1:125, Functional
Application Notes	Immunohistochemistry-Paraffin, Western Blot, ELISA, Flow Cytometry and Functional In WB will detect human IL-4 R under non-reducing conditions.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-65838

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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