

Product Datasheet

IL-3R alpha/CD123 Antibody (IL3RA/2947R) NBP2-79717-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-79717-100ug

IL-3R alpha/CD123 Antibody (IL3RA/2947R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	IL3RA/2947R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	70 kDa

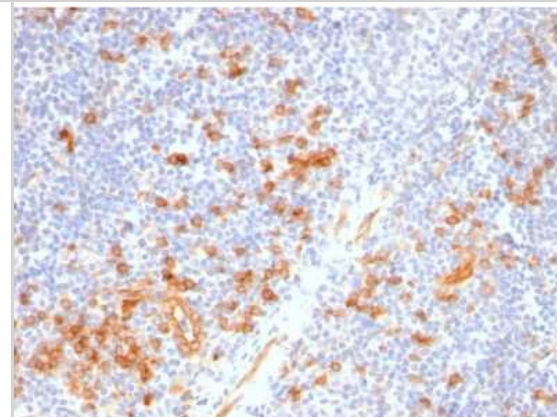
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-79851) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	3563
Gene Symbol	IL3RA
Species	Human
Marker	Acute Myeloid Leukemia Marker
Immunogen	Recombinant fragment of human IL-3R alpha/CD123 protein (around aa 26-171) (exact sequence is proprietary) (Uniprot: P26951)

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	ELISA, Immunohistochemistry 0.25-0.5 ug/ml, Immunohistochemistry-Paraffin 0.25-0.5 ug/ml, Protein Array
Application Notes	ELISA: For coating, order antibody without BSA). Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

Immunohistochemistry-Paraffin: IL-3R alpha/CD123 Antibody (IL3RA/2947R) [NBP2-79717] - Formalin-fixed, paraffin-embedded human Tonsil stained with IL-3R alpha/CD123 Antibody (IL3RA/2947R).



Protein Array: IL-3R alpha/CD123 Antibody (IL3RA/2947R) [NBP2-79717] - Analysis of Protein Array containing more than 19,000 full-length human proteins using IL-3R alpha/CD123 Antibody (IL3RA/2947R). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (Monoclonal Antibody) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt (TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target, if the Monoclonal Antibody has an S-score of at least 2.5





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Products Related to NBP2-79717-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-18359-10ug	Recombinant Mouse IL-3R alpha/CD123 hlgG-His Protein

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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