

Product Datasheet

IL-3R alpha/CD123 Antibody (8E11C5) - BSA Free NBP2-37354

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-37354

IL-3R alpha/CD123 Antibody (8E11C5) - BSA Free

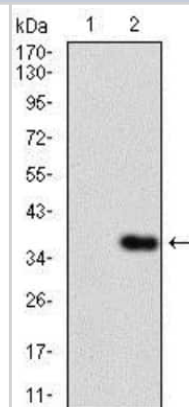
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8E11C5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	43.3 kDa

Product Description	
Host	Mouse
Gene ID	3563
Gene Symbol	IL3RA
Species	Human
Immunogen	Purified recombinant fragment of human IL-3R alpha/CD123 (AA: 200-305) expressed in E. Coli.

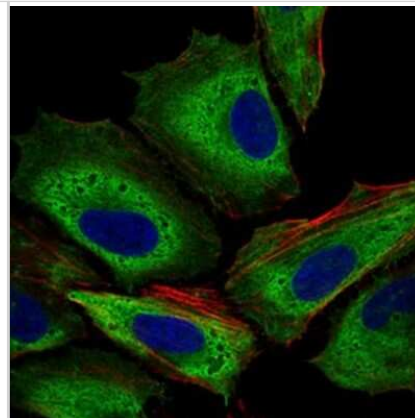
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

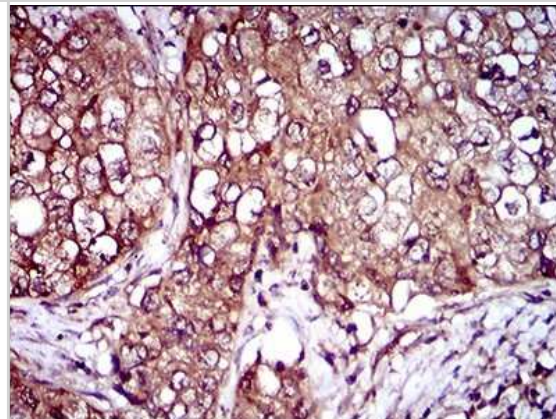
Western Blot: IL-3R alpha/CD123 Antibody (8E11C5) [NBP2-37354] - Analysis using IL3RA mAb against HEK293 (1) and IL3RA (AA: 200-305)-hlgGfc transfected HEK293 (2) cell lysate.



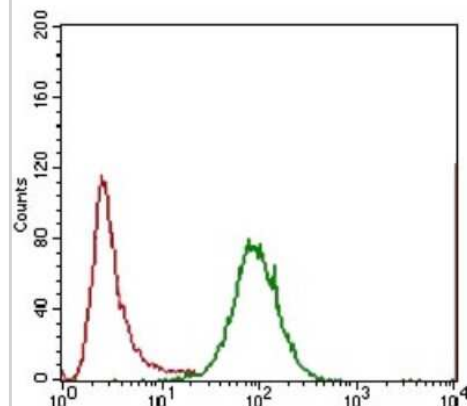
Immunocytochemistry/Immunofluorescence: IL-3R alpha/CD123 Antibody (8E11C5) [NBP2-37354] - Analysis of Hela cells using IL3RA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



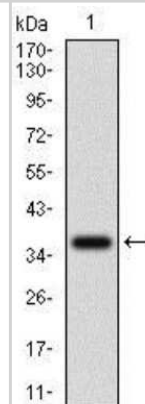
Immunohistochemistry: IL-3R alpha/CD123 Antibody (8E11C5) [NBP2-37354] - Analysis of lung cancer tissues using IL3RA mouse mAb with DAB staining.



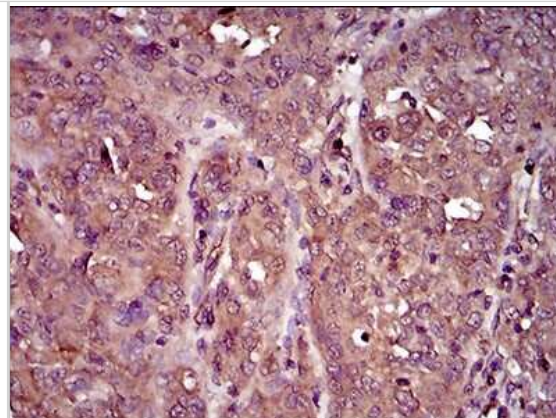
Flow Cytometry: IL-3R alpha/CD123 Antibody (8E11C5) [NBP2-37354] - Analysis of Hela cells using IL3RA mouse mAb (green) and negative control (red).



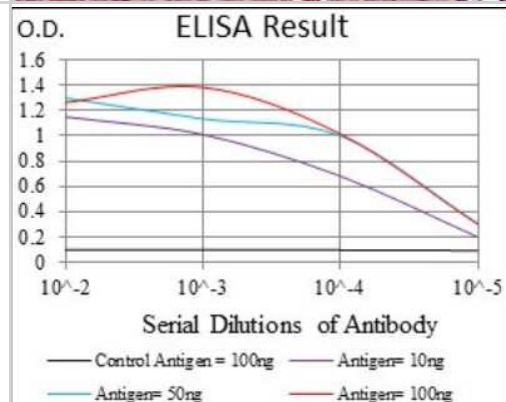
Western Blot: IL-3R alpha/CD123 Antibody (8E11C5) [NBP2-37354] - Analysis using IL3RA mAb against human IL3RA recombinant protein. (Expected MW is 38.3 kDa)



Immunohistochemistry-Paraffin: IL-3R alpha/CD123 Antibody (8E11C5) [NBP2-37354] - Analysis of ovarian cancer tissues using IL3RA mouse mAb with DAB staining.



ELISA: IL-3R alpha/CD123 Antibody (8E11C5) [NBP2-37354] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37354

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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