

IL-3Ra/CD123 recombinant antibody

Anti-IL-3Ra/CD123 Reference Antibody (talacotuzumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296773	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

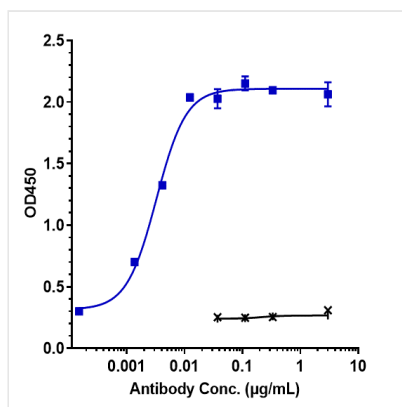
PRODUCT SYNONYMS

IL-3Ra/CD123; Monoclonal Recombinant Antibody; Anti-IL-3Ra/CD123 Reference Antibody (talacotuzumab); IL-3Ra/CD123 recombinant antibody

PRODUCT SPECIFICATIONS

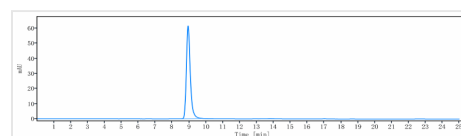
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	IL-3Ra/CD123
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for IL-3Ra/CD123 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



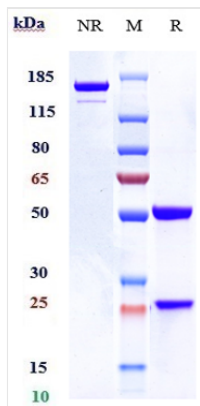
Application Data

Immobilized human IL 3Ralpha His at 2 ug/mL can bind Anti-IL-3Ra / CD123 Reference Antibody (talacotuzumab), EC50=0.003253ug/mL



Application Data

The purity of Anti-IL-3Ra / CD123 Reference Antibody (talacotuzumab) is more than 100% ,determined by SEC-HPLC.



SDS-PAGE

Anti-IL-3Ra / CD123 Reference Antibody (talacotuzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for IL-3Ra/CD123 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	417184
NCBI GeneID	3563
UniProt Accession #	P26951; Q5HYQ7; Q5HYQ8; Q9UEH7; A8K3F3; B9VI81
Molecular Weight	34,466 Da
NCBI Official Full Name	Interleukin-3 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 3 receptor, alpha (low affinity)
NCBI Official Symbol	IL3RA
NCBI Official Synonym Symbols	IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra
NCBI Protein Information	interleukin-3 receptor subunit alpha; IL-3RA; IL-3R-alpha; CD123 antigen; IL-3R subunit alpha; IL-3 receptor subunit alpha; IL-3 receptor alpha SP2 isoform
UniProt Protein Name	Interleukin-3 receptor subunit alpha
UniProt Gene Name	IL3RA
UniProt Synonym Gene Names	IL3R; IL-3 receptor subunit alpha; IL-3R subunit alpha; IL-3R-alpha; IL-3RA
UniProt Entry Name	IL3RA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/monoclonal/il-3ra-cd123-recombinant-antibody-functional-assay-flow-cytometry-elisa/296773>