

Human anti-Human CD123 Monoclonal Antibody | anti-CD123 antibody

Anti-CD123 (talacotuzumAbbisimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47157	Human	Human	Flow Cytometry, Functional Assay, ELISA

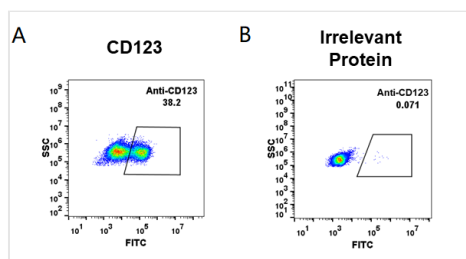
PRODUCT SYNONYMS

CD123; Monoclonal Antibody; Anti-CD123 (talacotuzumAbbisimilar) mAb; CSL-362-AML; CSL362; JNJ-56022473; anti-CD123 antibody

PRODUCT SPECIFICATIONS

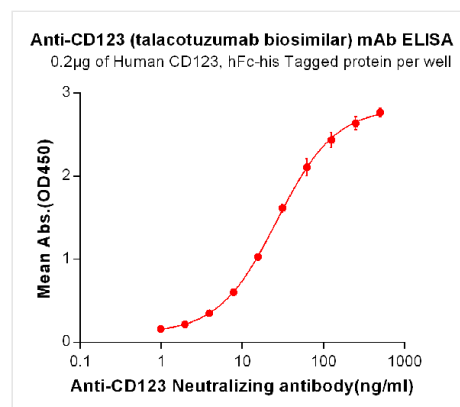
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Human
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid; 0.1% Procline 300; 50% Glycerol; PBS, pH7.4; 0.1% BSA
Applicable Applications for anti-CD123 antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD123 (A) were surface stained with anti-CD123 neutralizing antibody 1ug/ml (talacotuzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.



ELISA

Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD123 (A) were surface stained with anti-CD123 neutralizing antibody 1ug/ml (talacotuzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	417184
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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://stage.aaabiotech.com/monoclonal/cd123-antibody-flow-cytometry-elisa/47157>