

## Product datasheet for **TA355195**

### IL3RA Humanized Monoclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FC
Recommended Dilution:	ELISA 1:5000-10000
Reactivity:	Human
Host:	Humanized
Isotype:	IgG1
Clonality:	Monoclonal
Formulation:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. Preservative: 0.1% Procline 300
Reconstitution Method:	Reconstitute with deionized water
Purification:	Purified from cell culture supernatant by affinity chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C (Avoid repeated freezing and thawing)
Stability:	12 months from date of dispatch
Gene Name:	interleukin 3 receptor subunit alpha
Database Link:	<a href="#">Entrez Gene 3563 Human P26951</a>
Synonyms:	CD123; hIL-3Ra; IL-3R-alpha; IL3R; IL3RAY; IL3RX; IL3RY; MGC34174
Note:	<b>Common Name:</b> CSL-362-AML, CSL362, JNJ-56022473



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Product images:

Human CD123, hFc-His Tagged protein ELISA

0.2µg of Human CD123, hFc-His Tagged protein per well

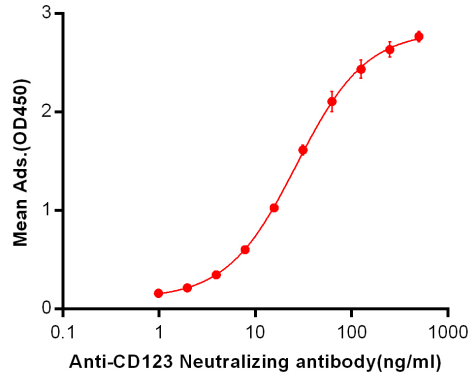


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD123, hFc-His tagged protein ([TP723926]) can bind Anti-CD123 Neutralizing antibody in a linear range of 0.98-26.70 ng/ml.

A

CD123

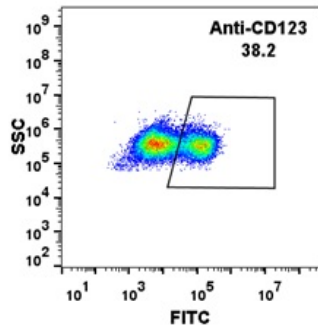


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD123(A) were surface stained with anti-CD123 neutralizing antibody 1µg/ml (talacotuzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.