

Product datasheet for **TA389296**

Biotinylated Anti-CD123 antibody(DM31), Rabbit mAb

Product data:

Product Type:	Primary Antibodies
Clone Name:	DM31
Applications:	ELISA, FC
Recommended Dilution:	ELISA 1:5000-10000 Flow Cyt 1:100
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Formulation:	1XPBS
Concentration:	Lot specific
Purification:	Purified from cell culture supernatant by affinity chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized antibodies are shipped at ambient temperature.
Stability:	12 months from date of despatch
Background:	Interleukin 3 receptor alpha (low affinity) (IL3RA), also known as CD123 (Cluster of Differentiation 123) is a 70-kD glycoprotein member of the hematopoietin receptor superfamily. This protein associates with a beta subunit common to the receptors for IL-5 and granulocyte-macrophage colony-stimulating factor (GM-CSF) to form a high-affinity receptor for IL-3. The interleukin-3 receptor α chain (CD123) has been identified as a potential immunotherapeutic target because it is overexpressed in AML compared with normal hematopoietic stem cells.
Synonyms:	IL3R, IL3RA, IL-3Ra, IL-3R-alpha, IL3RAY, IL3RX, IL3RY, CD123 antigen, CD123, hIL3Ra, hIL-3Ra, MGC34174, IL-3 R alpha



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