

## **PRODUCT INFORMATION**

Clone ID DM31 CD123 **Target** 

IL3R; IL3RA; IL-3Ra; IL-3R-alpha; IL3RAY; IL3RX; **Synonyms** IL3RY; CD123 antigen; CD123; hIL3Ra; hIL-3Ra;

MGC34174; IL-3 R alpha

**Host Species** 

Biotinylated Anti-CD123 antibody(DM31); Rabbit **Description** 

mAb

2-3 weeks Delivery P26951 **Uniprot ID** Rabbit IgG IgG type Monoclonal Clonality Reactivity Human

ELISA; Flow Cyt **Applications** 

Recommended

**Background** 

**DIMA Disclaimer** 

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions** 

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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 a chain (CD123) has been identified as a

potential immunotherapeutic target because it is overexpressed in AML compared with normal

hematopoietic stem cells.

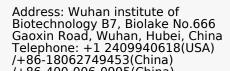
**Usage** Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.



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