

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.

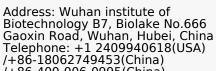
Usage Research use only

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

> > Email: info@dimabio.com Website: www.dimabio.com

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