

## 12-9022-B: Biotinylated Anti-CD123 antibody(DM31), Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM31
<b>Application :</b>	ELISA, FACS
<b>Reactivity :</b>	Human
<b>Format :</b>	Powder
<b>Alternative Name :</b>	IL3R, IL3RA, IL-3Ra, IL-3R-alpha, IL3RAY, IL3RX, IL3RY, CD123 antigen, hIL3Ra, hIL-3Ra, MGC34174, IL-3 R alpha

### Description

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  $\alpha$  chain (CD123) has been identified as a potential immunotherapeutic target because it is overexpressed in AML compared with normal hematopoietic stem cells.

### Product Info

<b>Amount :</b>	100 $\mu$ g
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Not Sterile
<b>Storage condition :</b>	Store at 2 °C-8 °C for 6 months

### Application Note

ELISA 1/5000-10000;FACS 1/100