

PRODUCT INFORMATION

Clone ID	DMC284
Target	IL4RA
Synonyms	CD124; IL-4RA; IL4RA
Host Species	Rabbit
Description	PE-conjugated Anti-IL4RA antibody(DMC284); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	P24394
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	<p>This gene encodes the alpha chain of the interleukin-4 receptor; a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production. The encoded protein also can bind interleukin 4 to promote differentiation of Th2 cells. A soluble form of the encoded protein can be produced by proteolysis of the membrane-bound protein; and this soluble form can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells. Allelic variations in this gene have been associated with atopy; a condition that can manifest itself as allergic rhinitis; sinusitis; asthma; or eczema. Polymorphisms in this gene are also associated with resistance to human immunodeficiency virus type-1 infection. Alternate splicing results in multiple transcript variants.</p>
Usage	Research use only
Conjugate	PE-conjugated

