

PRODUCT INFORMATION

Clone ID	DMC393
Target	IL5RA
Synonyms	IL5Ra;CD125;IL-5 R alpha
Host Species	Rabbit
Description	PE-conjugated Anti-IL5RA antibody(DMC393); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	Q01344
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>The protein encoded by this gene is an interleukin 5 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3); colony stimulating factor 2 (CSF2:GM-CSF); and interleukin 5 (IL5). The binding of this protein to IL5 depends on the beta subunit. The beta subunit is activated by the ligand binding; and is required for the biological activities of IL5. This protein has been found to interact with syndecan binding protein (syntenin); which is required for IL5 mediated activation of the transcription factor SOX4. Several alternatively spliced transcript variants encoding four distinct isoforms have been reported.</p>
Usage	Research use only
Conjugate	PE-conjugated

