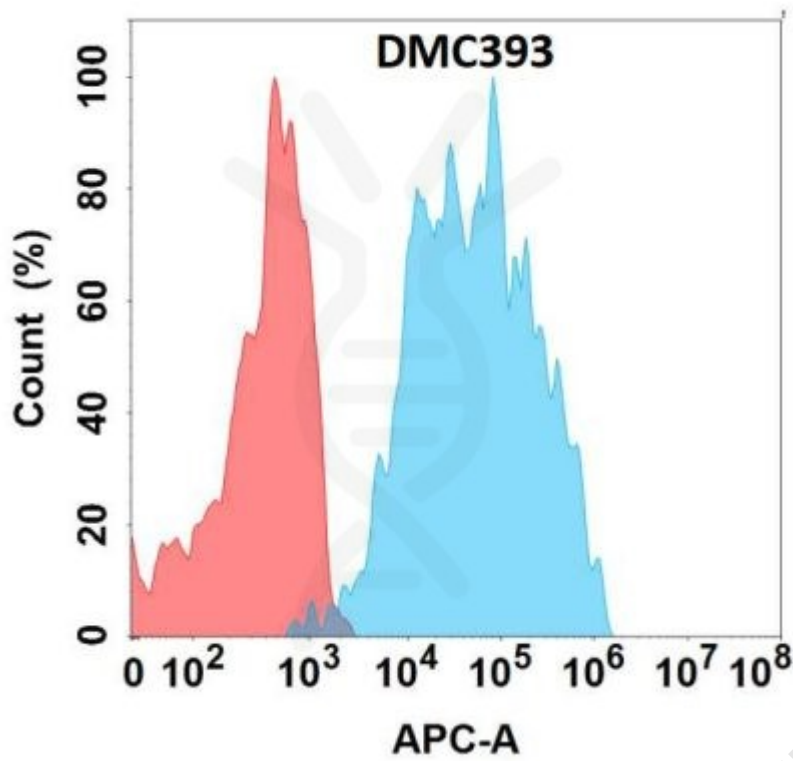


**PRODUCT INFORMATION**

<b>Clone ID</b>	DMC393
<b>Target</b>	IL5RA
<b>Synonyms</b>	IL5Ra;CD125;IL-5 R alpha
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-IL5RA antibody(DMC393); IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q01344
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	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.
<b>Usage</b>	Research use only





**Figure 1.** Flow cytometry analysis with Anti-IL5RA (DMC393) on Expi293 cells transfected with human IL5RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

