

Datasheet for ABIN7490654

anti-IL5RA antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL5RA
Reactivity:	Human
Host:	Rabbit
Clonality:	Chimeric
Application:	Flow Cytometry (FACS)

Product Details

Isotype:	IgG1
Fragment:	Fc fragment
Characteristics:	Rabbit/Human Fc chimeric IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	IL5RA
Alternative Name:	IL5RA (IL5RA Products)
Background:	IL5Ra,CD125,IL-5 R alpha, Description: 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

Target Details

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.

UniProt: [Q01344](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Flow Cyt 1:100

Restrictions: For Research Use only

Handling

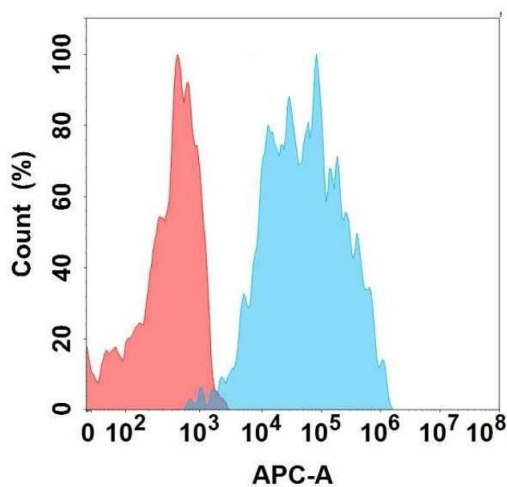
Format: Liquid

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months

Images



Flow Cytometry

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