

Datasheet for ABIN7490518

anti-IL18R1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IL18R1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IL18R1 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Isotype:	IgG
Characteristics:	Rabbit IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	IL18R1
Alternative Name:	IL18RA (IL18R1 Products)
Background:	CD218a, CDw218a, IL-1Rrp, IL1RRP, IL18RA, Description: The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the

Target Details

interleukin 1 receptor family, including IL1R2, IL1R1, ILRL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

UniProt: [Q13478](#)

Application Details

Application Notes: ELISA 1:5000-10000, Flow Cyt 1:100

Restrictions: For Research Use only

Handling

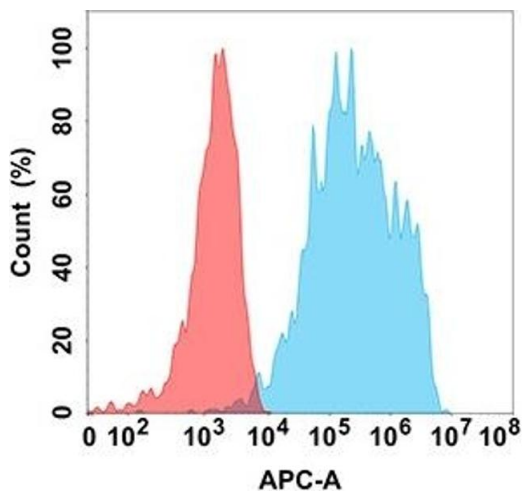
Format: Liquid

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-IL18RA (DM218) on Expi293 cells transfected with human IL18RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).