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12-9384: Anti-IL18RA antibody(DM218), Rabbit mAb

Clonality: Monoclonal
Clone Name: DM218
Application: ELISA,FACS
Reactivity: Human

Alternative Name: 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 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.

Product Info

Amount : 100 μg

Purification : Purified from cell culture supernatant by affinity chromatography

Content : Not Sterile

Storage condition: Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000; FACS 1/100

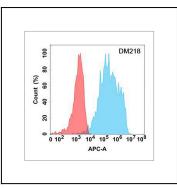


Figure 1. Flow cytometry analysis with Anti-IL18RA (DM218) on Expi293 cells transfected with human IL18RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).