

**IL-18 Recombinant Rabbit mAb**

Catalog: BS49951

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

Enables cytokine activity. Involved in several processes, including cholesterol homeostasis; establishment of skin barrier; and positive regulation of cell differentiation. Acts upstream of or within several processes, including natural killer cell mediated cytotoxicity; negative regulation of myoblast differentiation; and positive regulation of type II interferon production. Is active in extracellular space. Is expressed in extraembryonic component; gut; lymphatic system; reproductive system; and trunk. Used to study atopic dermatitis. Human ortholog(s) of this gene implicated in several diseases, including Kawasaki disease; allergic rhinitis; autoimmune disease (multiple); biliary atresia; and hepatitis B. Orthologous to human IL18 (interleukin 18). [provided by Alliance of Genome Resources, Apr 2025]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:**Swiss-Prot:**

P70380, P97636

Purification&Purity:

Affinity Purification

Applications:

IHC-P: 1:500-1:2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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