

Recombinant

DGRmAb®

IL-18 (DGR14592) Rabbit mAb (PBS Only)

db15266-PBS

Package : 10µg 100µg

Product Name : IL-18 (DGR14592) Rabbit mAb (PBS Only)**Cat.No.:** db15266-PBS**Synonyms** : lgif; Il-18**Application** : WB, IP**Reactivity** : Mouse**Host species** : Rabbit**Background**

A proinflammatory cytokine primarily involved in polarized T-helper 1 (Th1) cell and natural killer (NK) cell immune responses. Upon binding to IL18R1 and IL18RAP, forms a signaling ternary complex which activates NF-kappa-B, triggering synthesis of inflammatory mediators. Synergizes with IL12/interleukin-12 to induce IFNG synthesis from T-helper 1 (Th1) cells and natural killer (NK) cells.

Immunogen

Recombinant protein of mouse IL18

Gene ID

16173

Swiss Prot

P70380

Synonyms

lgif; Il-18

Reactivity

Mouse

Application

WB, IP

Calculated MW

22 kDa

Observed MW

22 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14592

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

1 mg/mL

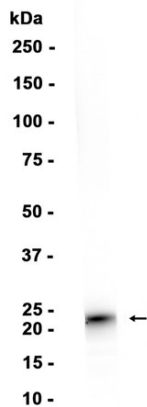
Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Mouse spleen



Western blot analysis of extracts from Mouse spleen tissue using [db15266](#) at 1:1000.