

Recombinant

DGRmAb®

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

db15266-PBS

Package : 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

Recommended dilutionWB: 1:1000
IP: 1:20-1:50**Calculated MW**

22 kDa

Observed MW

22 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14592

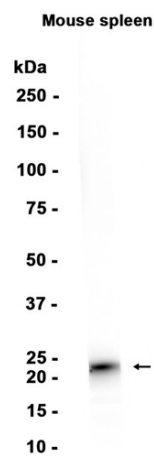
Isotype

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.



Western blot analysis of extracts from Mouse spleen tissue using [db15266](#)