

Recombinant

DGRmAb®

IL-18 (DGR14592) Rabbit mAb

db15266

Package : 10µL 20µL 50µL 100µL

Product Name : IL-18 (DGR14592) Rabbit mAb**Cat.No.:** db15266**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

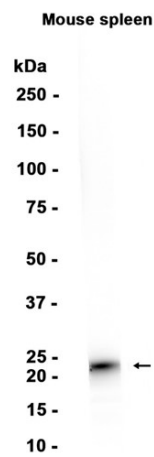
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse spleen tissue using db15266 at 1:1000.