

Recombinant

DGRmAb®

## IL-23 (DGR16556) Rabbit mAb (PBS Only)

db14843-PBS

Package : 100µg

**Product Name :** IL-23 (DGR16556) Rabbit mAb (PBS Only)**Cat.No.:** db14843-PBS**Synonyms :** CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B**Application :** WB**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a subunit of interleukin 12, a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. Interleukin 12 is a disulfide-linked heterodimer composed of the 40 kD cytokine receptor like subunit encoded by this gene, and a 35 kD subunit encoded by IL12A. This cytokine is expressed by activated macrophages that serve as an essential inducer of Th1 cells development. This cytokine has been found to be important for sustaining a sufficient number of memory/effector Th1 cells to mediate long-term protection to an intracellular pathogen. Overexpression of this gene was observed in the central nervous system of patients with multiple sclerosis (MS), suggesting a role of this cytokine in the pathogenesis of the disease. The promoter polymorphism of this gene has been reported to be associated with the severity of atopic and non-atopic asthma in children. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human IL23

**Gene ID**

3593

**Swiss Prot**

P29460

**Synonyms**

CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

21 kDa

**Observed MW**

21 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16556

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.