

Recombinant

DGRmAb®

## CD14 (DGR15445) Rabbit mAb

db15053

Package : 10µL 20µL 50µL 100µL

**Product Name :** CD14 (DGR15445) Rabbit mAb**Cat.No.:** db15053**Synonyms :** Myeloid cell-specific leucine-rich glycoprotein**Application :** WB, ICC/IF, FC, IP**Reactivity :** Mouse**Host species :** Rabbit**Background**

This gene encodes a protein that plays an important role in the innate immune response and is expressed in monocyte/macrophage cells. This gene product acts as a co-receptor that binds several microbial and fungal molecules, including lipopolysaccharides (LPS). This proteins LPS-binding activity is enhanced by the LPS binding protein (LBP) to allow binding to the TLR4-MD-2 co-receptor complex. The product of this gene is found in two forms, either as a soluble protein or attached to the cell surface by a glycosylphosphatidylinositol anchor. [provided by RefSeq, Jul 2014]

**Immunogen**

Recombinant protein of mouse CD14

**Gene ID**

12475

**Swiss Prot**

P10810

**Synonyms**

Myeloid cell-specific leucine-rich glycoprotein

**Reactivity**

Mouse

**Application**

WB, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:500-1:1000

FC: 1:200-1:500

IP: 1:20-1:50

**Calculated MW**

39 kDa

**Observed MW**

45-52 kDa

**Host species**

Rabbit

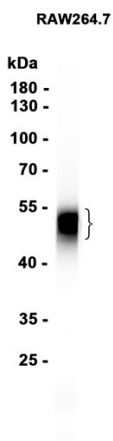
**Clonality**

Monoclonal

**Clonality No.**

DGR15445

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 RAW264.7 cells using db15053 at 1:1000.