







## 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



## For Research Use Only **Product Datasheet**

**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.

RAW264.7
kDa
180 130 100 70 55 
40 -