

## CD14 Rabbit monoclonal antibody

Catalog: BS40241

Host: Rabbit

Reactivity: Human

### BackGround:

CD14 antigen is a GPI-linked glycoprotein with a molecular weight of 55kD. The CD14 antigen is expressed on cells of the myelomonocytic lineage including monocytes, macrophages and Langerhans cells. Low expression is observed on neutrophils and on human B cells. CD14 antigen is a receptor for bacterial lipopolysaccharide (LPS, endotoxin) and the lipopolysaccharide binding protein (LBP). LBP and CD14 antigen serves two physiological roles.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

55kDa

### Swiss-Prot:

P08571

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

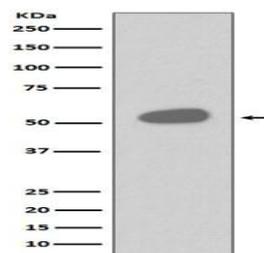
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

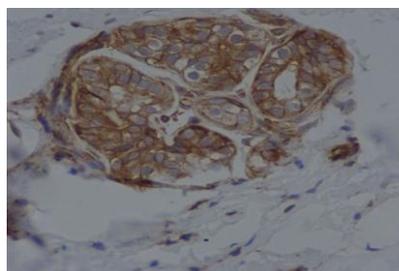
### Specificity:

CD14 Antibody detects endogenous levels of CD14

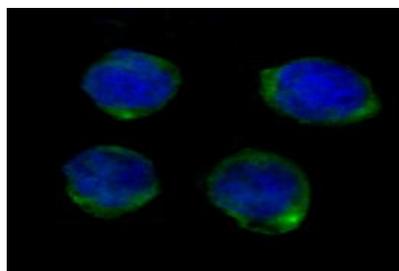
### DATA:



Western blot analysis of CD14 expression in Human tonsil cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast, using CD14 Antibody.



Immunofluorescent analysis of K562 cells, using CD14 Antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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