

Rabbit anti-Human Cluster Of Differentiation 14 mAb (CAP)

Catalog No.: RM17908

Basic Information

Catalog No.
RM17908

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG


Purification
Affinity purification


Endotoxin Level

Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

Background

The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide, and to viruses. This gene has been identified as a target candidate in the treatment of SARS-CoV-2-infected patients to potentially lessen or inhibit a severe inflammatory response. Alternative splicing results in multiple transcript variants encoding the same protein.

Immunogen Information

Immunogen
RecombinantHuman Cluster Of Differentiation 14

Cross-Reactivity

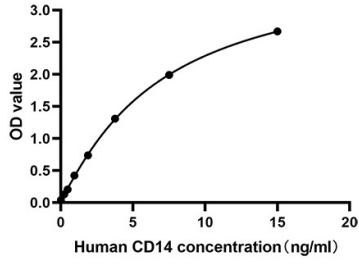
Assay Applications

Human Cluster Of Differentiation 14 Sandwich ELISA Immunoassay

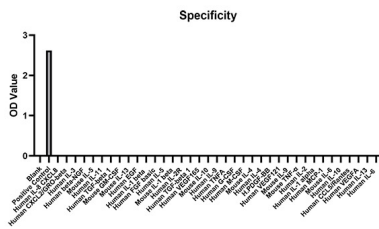
| | Recommended Concentration | Sample |
|-----------------|---------------------------|--|
| ELISA Capture | 2-8ug/mL | Rabbit anti-Human Cluster Of Differentiation 14(CAP)(Cat. No.RM17908) |
| ELISA Detection | 0.0006-0.0024ug/mL | Rabbit anti-Human Cluster Of Differentiation 14 (DET)(Cat. No.RM17909) |

| | | |
|----------|--------------|--|
| Standard | 0.23-15ng/mL | Recombinant Human Cluster Of Differentiation 14 Protein (Cat. No. RP00990) |
|----------|--------------|--|

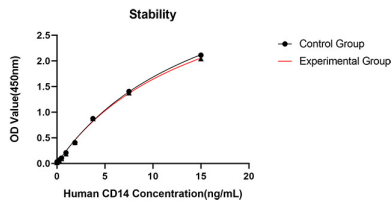
Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



No significant cross-reactivity or interference was observed.



Placed at 37°C for 3 days, the stability of the standard curve all conform to CV <10%.