Leader in Biomolecular Solutions for Life Science

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

Catalog No.: RM17909

Basic Information

Catalog No.
RM17909

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

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

Contact

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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

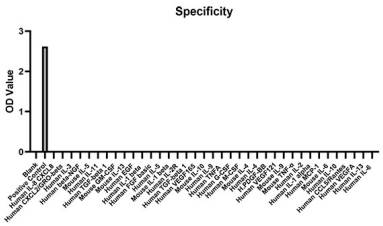
Assay Applications

Human Cluster Of Differentiation 14 Sandwich ELISA Immunoassay

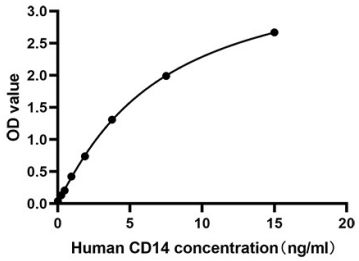
	Recommended Concentration	Sample
ELISA Capture	2-8ug/mL	Rabbit anti-Human Cluster Of Differentiation 14(CAP)(Cat. No.RM17908)
ELISA Detection	0.0006-0.0024ug/mL	Rabbit anti-Human Cluster Of Differentiation 14 (DET)(Cat. No.RM17909)

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

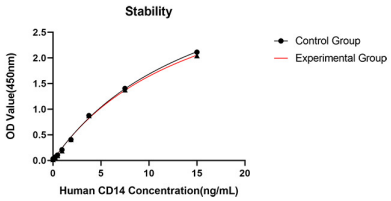
Validation Data



No significant cross-reactivity or interference was observed.



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



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