

# 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°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

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 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://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

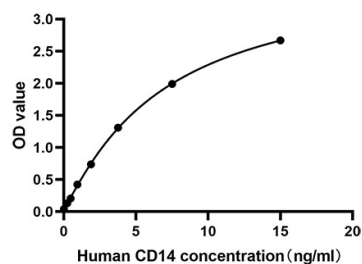
## Assay Applications

Human Cluster Of Differentiation 14 Sandwich ELISA Immunoassay

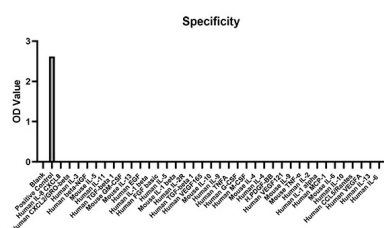
	Recommended Concentration	Sample
ELISA Capture	2-8ug/mL	Rabbit anti-Human Cluster Of Differentiation 14(CAP)(Cat. No.RM17908)
ELISA Detection	0.0006-0.0024ug/mL	Rabbit anti-Human Cluster Of Differentiation 14 (DET)(Cat. No.RM17909)

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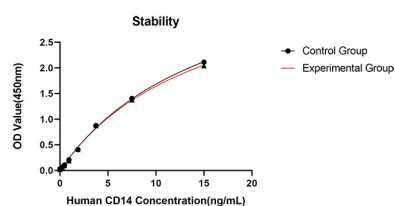
## Validation Data



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%.