Leader in Biomolecular Solutions for Life Science

www.abclonal.com

# 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


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

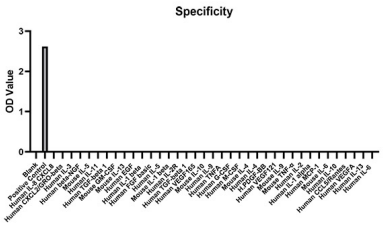
## Assay Applications

Human Cluster Of Differentiation 14 Sandwich ELISA Immunoassay

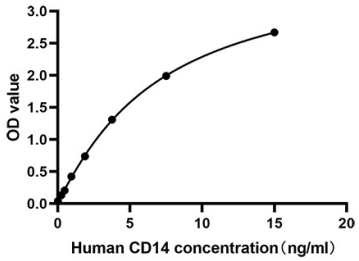
| | Recommended Concentration | Sample |
|---|---|---|
| ELISA Capture | 2-8ug/mL | Rabbit anti-Human Cluster Of Differentiation 14(CAP)(Cat. No.RM17908) |
| ELISA Detection | 0.0006-0.0024ug/mL | Rabbit anti-Human Cluster Of Differentiation 14 (DET)(Cat. No.RM17909) |

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

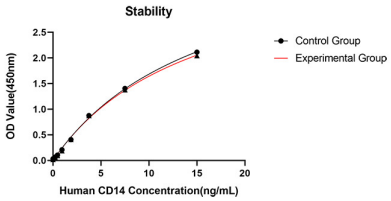
## Validation Data




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%.