

For Research Use Only

# Mouse CD14 Recombinant antibody, PBS Only



Catalog Number: 83297-5-PBS

## Basic Information

Catalog Number:

83297-5-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_009841.4

GeneID (NCBI):

12475

UNIPROT ID:

P10810

Full Name:

CD14 antigen

Calculated MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

240225F1

## Applications

Tested Applications:

IF/ICC, Indirect ELISA

Species Specificity:

mouse

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

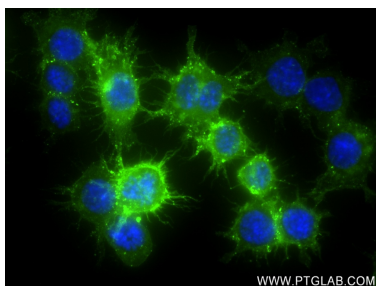
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

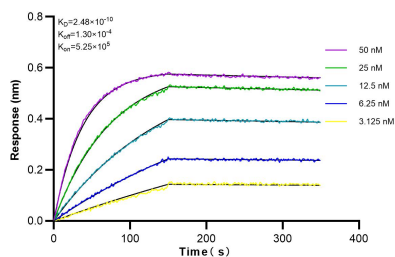
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using CD14 antibody (83297-5-RR, Clone: 240225F1) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83297-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83297-5-RR against Mouse CD14 were performed. The affinity constant is 0.248 nM.