For Research Use Only

Rat CD14 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88767-3-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88767-3-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9429

GenBank Accession Number:
NM_021744.1

GeneID (NCBI):
60350

UNIPROT ID:
Q63691

Full Name:
CD14 molecule

Calculated MW:
40 kDa

Purification Method:
Protein A purification

CloneNo.:
261511D12

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
rat

Product Information

88767-3-PBS targets CD14 as part of a matched antibody pair:

MP03668-1: 88767-3-PBS capture and 88767-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

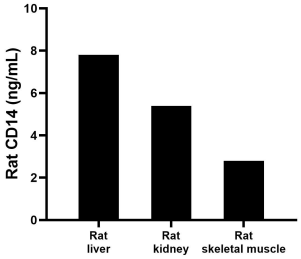
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

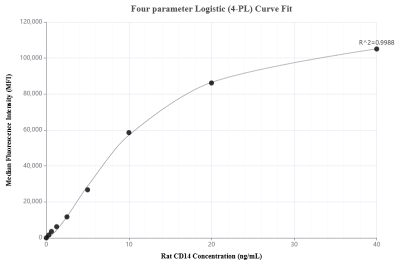
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



The mean CD14 concentration was determined to be 7.8 ng/mL in rat liver tissue extract based on a 1.0 mg/mL extract load, 5.4 ng/mL in rat kidney tissue extract based on a 1.0 mg/mL extract load, 2.8 ng/mL in rat skeletal muscle tissue extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP03668-1, RAT CD14 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88767-3-PBS. Detection antibody: 88767-2-PBS. Standard: Eg9429. Range: 0.312-40 ng/mL.