For Research Use Only

# Rat CD5 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88935-3-PBS

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Antibodies | ELISA kits | Proteins
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## Basic Information

Catalog Number:
88935-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9782

GenBank Accession Number:
NM_019295.1

GeneID (NCBI):
54236

UNIPROT ID:
P51882

Full Name:
Cd5 molecule

Calculated MW:
53 kDa

Purification Method:
Protein A purification

CloneNo.:
261682D3

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
rat

## Product Information

88935-3-PBS targets CD5 as part of a matched antibody pair:

MP03736-1: 88935-3-PBS capture and 88935-2-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.

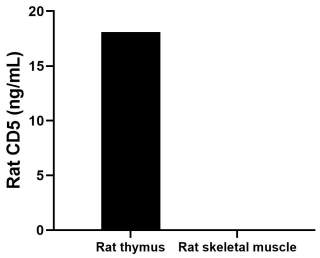
## Storage

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

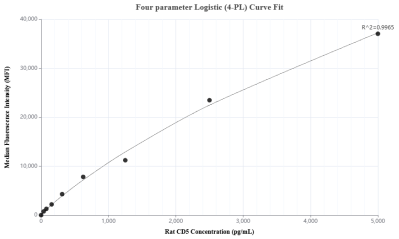
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

## Selected Validation Data




The mean CD5 concentration was determined to be 18.1 ng/mL in rat thymus tissue extract based on a 1.0 mg/mL extract load, rat skeletal muscle tissue extract were served as a negative control.




Cytometric bead array standard curve of MP03736-1, RAT CD5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88935-3-PBS. Detection antibody: 88935-2-PBS. Standard: Eg9782. Range: 39.1-5000 pg/mL.