For Research Use Only

Rat CD5 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88935-4-PBS

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Basic Information

Catalog Number:
88935-4-PBS

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.:
261682B4

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

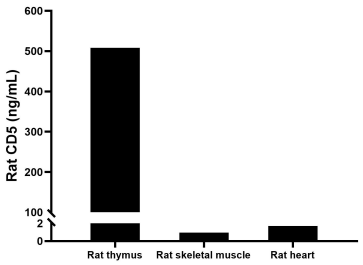
Species Specificity:
rat

Background Information

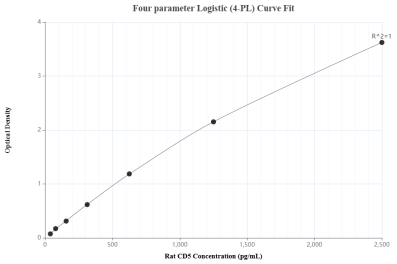
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

Selected Validation Data



The mean CD5 concentration was determined to be 507.93 ng/mL in rat thymus tissue extract based on a 4.0 mg/mL extract load, 0.95 ng/mL in rat skeletal muscle tissue extract based on a 4.7 mg/mL extract load and 1.72 ng/mL in rat heart tissue extract based on a 6.7 mg/mL extract load.



Sandwich ELISA standard curve of MP03736-2, Rat CD5 Recombinant Matched Antibody Pair - PBS only. 88935-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9782. 88935-4-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL