For Research Use Only

Mouse IL3RA/CD123 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87587-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87587-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6614

GenBank Accession Number:
NM_008369

GeneID (NCBI):
16188

UNIPROT ID:
P26952

Full Name:
interleukin 3 receptor, alpha chain

Calculated MW:
43 kDa

Purification Method:
Protein A purification

CloneNo.:
252425A2

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

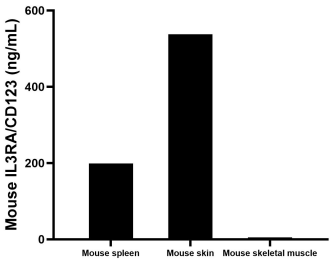
Background Information

Storage

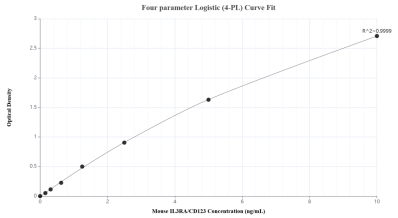
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

Selected Validation Data



The mean IL3RA/CD123 concentration was determined to be 199.26 ng/mL in mouse spleen tissue extract based on a 6.40 mg/mL extract load, 538.04 ng/mL in mouse skin tissue extract based on a 0.90 mg/mL extract load and 5.07 ng/mL in mouse skeletal muscle tissue extract based on a 1.70 mg/mL extract load.



Sandwich ELISA standard curve of MP03075-1, Mouse IL3RA/CD123 Recombinant Matched Antibody Pair - PBS only. 87587-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6614. 87587-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.