

For Research Use Only

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

Catalog Number: 87587-1-PBS



Basic Information

Catalog Number:

87587-1-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.:

252425D8

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

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

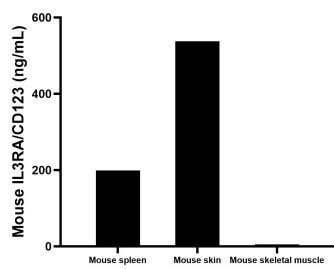
T: 4006900926

E: Proteintech-CN@ptglab.com

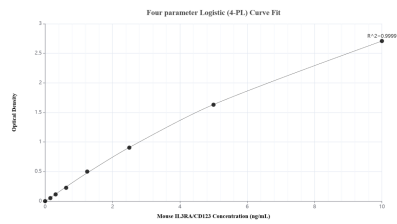
W: ptgcn.com

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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.