For Research Use Only

# Mouse IL-4RA/CD124 Recombinant antibody, PBS Only (Capture)

Catalog Number:84758-4-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

## Basic Information

Catalog Number:
84758-4-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_001008700.3

GeneID (NCBI):
16190

UNIPROT ID:
P16382-1

Full Name:
interleukin 4 receptor, alpha

Calculated MW:
88 kDa

Purification Method:
Protein A purification

CloneNo.:
242262D4

## Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

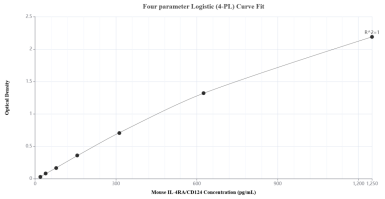
Species Specificity:
mouse

## Background Information

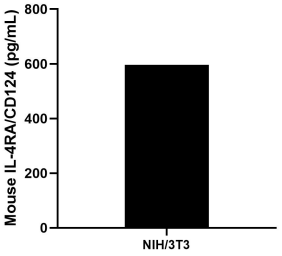
## Storage

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

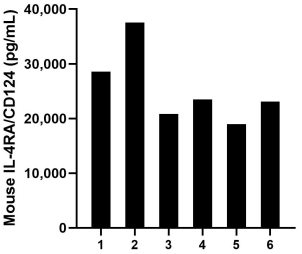
## Selected Validation Data




Sandwich ELISA standard curve of MP01540-3, Mouse IL-4RA/CD124 Recombinant Matched Antibody Pair - PBS only. 84758-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2176. 84758-2-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL




The mean IL-4RA/CD124 concentration was determined to be 596.3 pg/mL in NIH/3T3 cell extract based on a 1.5 mg/mL extract load.




Serum of six mice was measured. The IL-4RA/CD124 concentration of detected samples was determined to be 25,406.1 pg/mL with a range of 18,952.0-37,530.7 pg/mL.