

For Research Use Only

Mouse IL-7R alpha/CD127 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85401-2-PBS



Basic Information

Catalog Number: 85401-2-PBS	GenBank Accession Number: NM_008372.4	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 16197	CloneNo.: 242852C5
Source: Rabbit	UNIPROT ID: P16872	
Isotype: IgG	Full Name: interleukin 7 receptor	
Immunogen Catalog Number: EG1826	Calculated MW: 52 kDa	

Applications

Tested Applications:
Cytometric bead array, 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, pH7.3

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

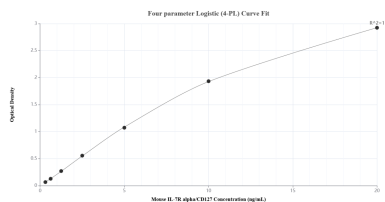
T: 4006900926

E: Proteintech-CN@ptglab.com

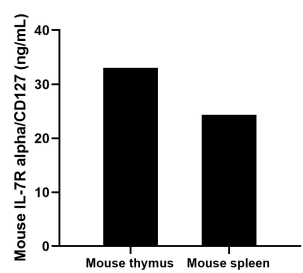
W: ptgcn.com

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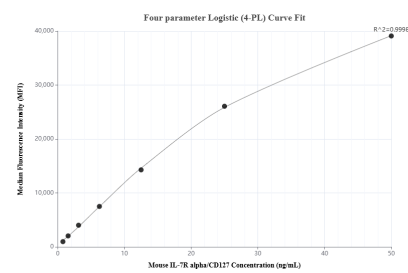
Selected Validation Data



Sandwich ELISA standard curve of MP01932-2, Mouse IL-7R alpha/CD127 Recombinant Matched Antibody Pair - PBS only. 85401-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1826. 85401-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean IL-7R alpha/CD127 concentration was determined to be 33.02 ng/mL in mouse thymus tissue extract based on a 5.80 mg/mL extract load and 24.33 ng/mL in mouse spleen tissue extract based on a 8.40 mg/mL extract load.



Cytometric bead array standard curve of MP01932-2, MOUSE IL-7R alpha/CD127 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85401-2-PBS. Detection antibody: 85401-3-PBS. Standard: Eg1826. Range: 0.781-50 ng/mL