For Research Use Only

## CD122/IL-2RB Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60174-2-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

5G1E6

**Basic Information** 

Catalog Number: 60174-2-PBS

Concentration: GeneID (NCBI): 3560

1 mg/ml

Source: ENSEMBL Gene ID: Mouse ENSG00000100385 **UNIPROT ID:** Isotype: lgG2a P14784 Full Name: Immunogen Catalog Number:

AG3929 interleukin 2 receptor, beta

> Calculated MW: 551 aa, 61 kDa

GenBank Accession Number:

BC025691

**Applications** 

**Tested Applications:** 

WB, Cytometric bead array, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

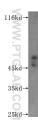
Storage:

Store at -80°C.

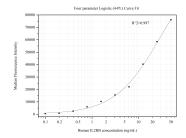
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only

## **Selected Validation Data**



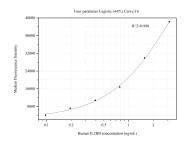
 $116 kd \rightarrow$   $45 kd \rightarrow$   $35 kd \rightarrow$   $25 kd \rightarrow$ 



Recombinant protein were subjected to SDS PAGE followed by western blot with 60174-2-Ig (IL2RB antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60174-2-PBS in a different storage buffer formulation.

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Cytometric bead array standard curve of MP50451-2, CD122/IL2RB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60174-2-PBS. Detection antibody: 60174-1-PBS. Standard:Ag3929. Range: 0.098-50 ng/mL



Cytometric bead array standard curve of MP50451-3, CD122/IL2RB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60174-2-PBS. Detection antibody: 60174-3-PBS. Standard:Ag3929. Range: 0.098-3.125 ng/mL.