

For Research Use Only

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

Catalog Number: 60174-3-PBS



Basic Information

Catalog Number:

60174-3-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG3929

GenBank Accession Number:

BC025691

GeneID (NCBI):

3560

ENSEMBL Gene ID:

ENSG00000100385

UNIPROT ID:

P14784

Full Name:

interleukin 2 receptor, beta

Calculated MW:

551 aa, 61 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

3F12D9

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

60174-3-PBS targets CD122/IL-2RB as part of a matched antibody pair:

MP50451-1: 60174-3-PBS capture and 60174-1-PBS detection (validated in Cytometric bead array)

MP50451-3: 60174-2-PBS capture and 60174-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

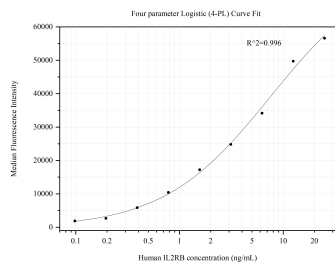
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

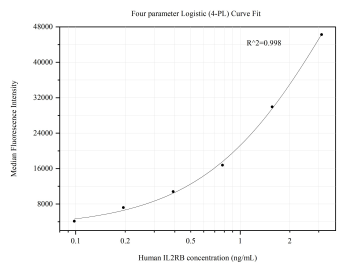
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP50451-1, CD122/IL2RB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60174-3-PBS. Detection antibody: 60174-1-PBS. Standard:Ag3929. Range: 0.098-25 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