

For Research Use Only

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

Catalog Number: 60174-2-PBS



Basic Information

Catalog Number: 60174-2-PBS	GenBank Accession Number: BC025691	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3560	CloneNo.: 5G1E6
Source: Mouse	ENSEMBL Gene ID: ENSG00000100385	
Isotype: IgG2a	UNIPROT ID: P14784	
Immunogen Catalog Number: AG3929	Full Name: interleukin 2 receptor, beta	
	Calculated MW: 551 aa, 61 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

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

MP50451-2: 60174-2-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

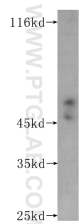
Storage:
Store at -80°C.

Storage Buffer:
PBS only

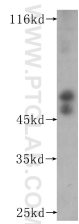
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

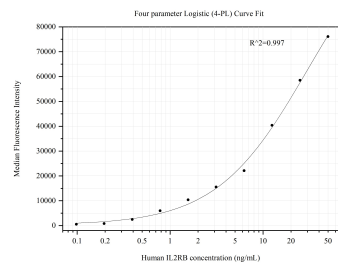
Selected Validation Data



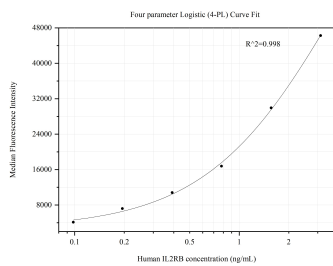
Recombinant protein were subjected to SDS PAGE followed by western blot with 60174-2-Ig (IL2RB antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60174-2-PBS in a different storage buffer formulation.



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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