

For Research Use Only

Rat CD25/IL-2RA Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02447-1**

Capture Antibody Information

Catalog Number:	86213-1-PBS	Clone ID:	250670H3	Conjugate:	Unconjugated
Host:	Rabbit	Reactivity:	mouse, rat	Full name:	interleukin 2 receptor, alpha
Isotype:	IgG	Immunogen Catalog Number:	Eg1453	Gene ID:	25704
Purification Method:	Protein A purification				

Detection Antibody Information

Catalog Number:	86213-2-PBS	Clone ID:	250670E9	Conjugate:	Unconjugated
Host:	Rabbit	Reactivity:	rat	Full name:	interleukin 2 receptor, alpha
Isotype:	IgG	GenBank:	NM_013163.1	Gene ID:	25704
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg1453		

Applications

Tested Applications:	Sandwich ELISA	Range:	0.156-10 ng/mL (Sandwich ELISA)	Recommended Dilutions:	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
-----------------------------	----------------	---------------	---------------------------------	-------------------------------	--

Product Information

MP02447-1 targets CD25/IL-2RA in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Rat CD25/IL-2R alpha Recombinant antibody, PBS Only (Capture) 86213-1-PBS (250670H3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Rat CD25/IL-2R alpha Recombinant antibody, PBS Only (Detector) 86213-2-PBS (250670E9). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

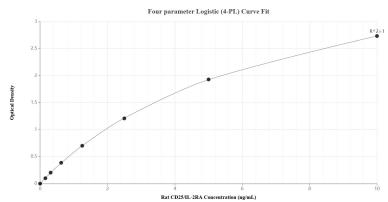
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

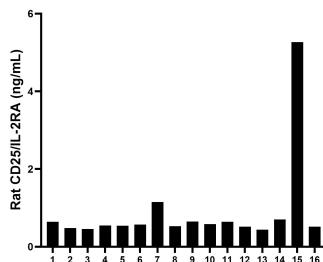
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02447-1, Rat CD25/IL-2RA Recombinant Matched Antibody Pair - PBS only. 86213-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1453. 86213-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of sixteen rats was measured. The CD25/IL-2RA concentration of detected samples was determined to be 0.89 ng/mL with a range of 0.44-5.27 ng/mL.