

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

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250670H3

Reactivity:

mouse, rat

Immunogen Catalog Number:

Eg1453

Conjugate:

Unconjugated

Full name:

interleukin 2 receptor, alpha

Gene ID:

25704

Detection Antibody Information

Catalog Number:

86213-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250670E9

Reactivity:

rat

GenBank:

NM_013163.1

Immunogen Catalog Number:

Eg1453

Conjugate:

Unconjugated

Full name:

interleukin 2 receptor, alpha

Gene ID:

25704

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

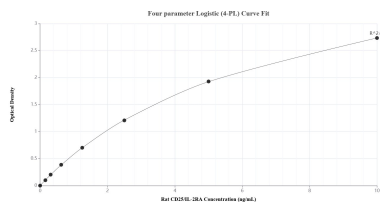
For technical support and original validation data for this product please contact:

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

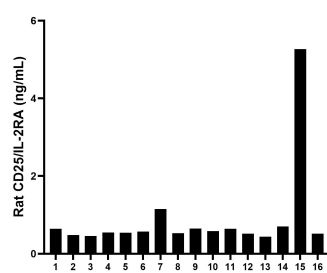
E: proteintech@ptglab.com
W: ptglab.com

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