

Mouse CD25/IL2RA Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01669-3**

Capture Antibody Information

Catalog Number:
84925-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242494G8
Reactivity:
mouse
GenBank:
NM_008367.3

Conjugate:
Unconjugated
Full name:
interleukin 2 receptor, alpha chain
Gene ID:
16184

Detection Antibody Information

Catalog Number:
84925-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242494A6
Reactivity:
mouse
GenBank:
NM_008367.3

Conjugate:
Unconjugated
Full name:
interleukin 2 receptor, alpha chain
Gene ID:
16184

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

MP01669-3 targets CD25/IL2RA in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD25/IL-2RA Recombinant antibody, PBS Only (Capture) 84925-3-PBS (242494G8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD25/IL-2RA Recombinant antibody, PBS Only (Capture/Detector) 84925-1-PBS (242494A6). 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.

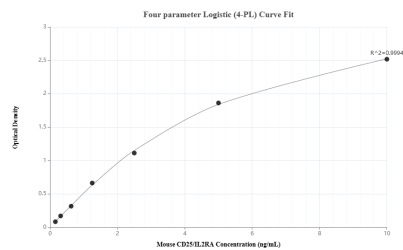
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

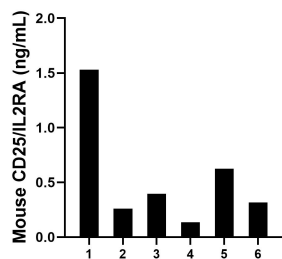
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP01669-3, Mouse CD25/IL2RA Recombinant Matched Antibody Pair - PBS only. 84925-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3087. 84925-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of six mice was measured. The mouse CD25/IL2RA concentration of detected samples was determined to be 0.54 ng/mL with a range of 0.14 - 1.53 ng/mL