IL17RA Recombinant Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number: MP01397-3

Capture Antibody Information

Catalog Number: 84535-3-PBS	**Clone ID:** 241891G7	**Conjugate:** Unconjugated
Host: Rabbit	**Reactivity:** human	**Full name:** interleukin 17 receptor A
Isotype: IgG	**GenBank:** BC011624	**Gene ID:** 23765
Purification Method: Protein A purification		

Detection Antibody Information

Catalog Number: 84535-2-PBS	**Clone ID:** 241891E11	**Conjugate:** Unconjugated
Host: Rabbit	**Reactivity:** human	**Full name:** interleukin 17 receptor A
Isotype: IgG	**GenBank:** BC011624	**Gene ID:** 23765
Purification Method: Protein A purification		

Applications

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

Product Information

MP01397-3 targets IL17RA in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL17RA Recombinant antibody, PBS Only (Capture) 84535-3-PBS (241891G7). 100 μg. Concentration 1 mgl/ml.

Detection antibody: IL17RA Recombinant antibody, PBS Only (Detector) 84535-2-PBS (241891E11). 100 μg. Concentration 1 mgl/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.
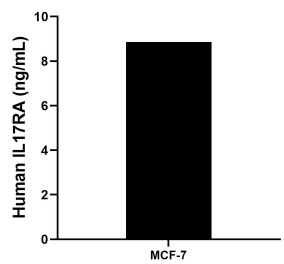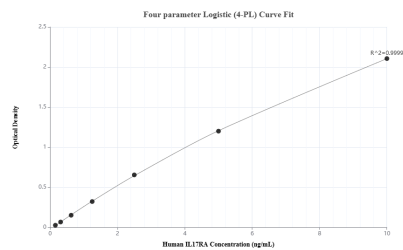
Storage

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

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9999

Optical Density

Human IL17RA Concentration (ng/mL)

Sandwich ELISA standard curve of MP01397-3, Human IL17RA Recombinant Matched Antibody Pair - PBS only. 84535-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2317. 84535-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL

The mean IL17RA concentration was determined to be 8.86 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.