

RICTOR Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03681-1**

Capture Antibody Information

Catalog Number:
88855-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
261717H7
Reactivity:
human
GenBank:
BC029608
Immunogen Catalog Number:
Ag25649

Conjugate:
Unconjugated
Full name:
rapamycin-insensitive companion of mTOR
Gene ID:
253260

Detection Antibody Information

Catalog Number:
88855-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
261717D9
Reactivity:
human
GenBank:
BC029608
Immunogen Catalog Number:
Ag25649

Conjugate:
Unconjugated
Full name:
rapamycin-insensitive companion of mTOR
Gene ID:
253260

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03681-1 targets RICTOR in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RICTOR Recombinant monoclonal antibody, PBS Only (Capture) 88855-3-PBS (261717H7). 100 µg. Concentration 1 mg/mL.

Detection antibody: RICTOR Recombinant monoclonal antibody, PBS Only (Detector) 88855-2-PBS (261717D9). 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.

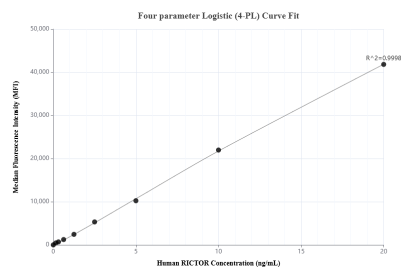
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

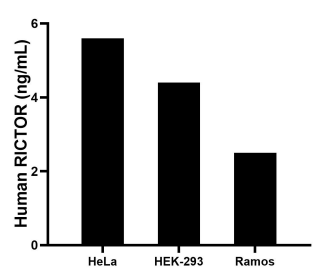
Storage

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



Cytometric bead array standard curve of MP03681-1, RICTOR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88855-3-PBS. Detection antibody: 88855-2-PBS. Standard: Ag25649. Range: 0.156-20 ng/mL



The mean RICTOR concentration was determined to be 5.6 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 4.4 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 2.5 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load.