For Research Use Only

TCF4/TCF7L2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03819-1

Capture Antibody Information

Catalog Number:
89174-1-PBS

Clone ID:
262241D1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human, mouse

Full name:
transcription factor 7-like 2 (T-cell specific, HMG-box)

Isotype:
IgG

Immunogen Catalog Number:
Ag4729

Gene ID:
6934

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
89174-2-PBS

Clone ID:
262241F6

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
transcription factor 7-like 2 (T-cell specific, HMG-box)

Isotype:
IgG

GenBank:
BC032656

Gene ID:
6934

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag4729

Applications

Tested Applications:
Cytometric bead array

Range:
1.25-80 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

MP03819-1 targets TCF4/TCF7L2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TCF4/TCF7L2 Recombinant monoclonal antibody, PBS Only (Capture) 89174-1-PBS (262241D1). 100 µg. Concentration 1 mg/ml.

Detection antibody: TCF7L2 Recombinant monoclonal antibody, PBS Only (Detector) 89174-2-PBS (262241F6). 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.

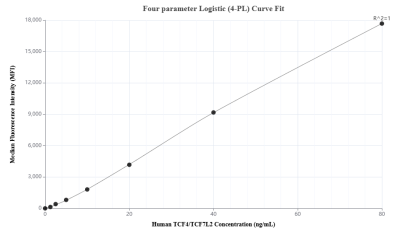
Storage

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

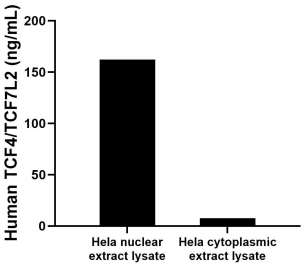
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP03819-1, TCF4/TCF7L2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 89174-1-PBS. Detection antibody: 89174-2-PBS. Standard: Ag4729. Range: 1.25-80 ng/mL.



The mean TCF4/TCF7L2 concentration was determined to be 162.3 ng/mL in Hela nuclear cell extract based on a 1.2 mg/mL extract load, 7.7 ng/mL in Hela cytoplasmic cell extract based on a 1.2 mg/mL extract load.