

FUT4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01607-2**

Capture Antibody Information

Catalog Number:
84825-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241888G12
Reactivity:
human

Conjugate:
Unconjugated
Full name:
fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)
Gene ID:
2526

Detection Antibody Information

Catalog Number:
84825-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241888F11
Reactivity:
human
GenBank:
BC136374

Conjugate:
Unconjugated
Full name:
fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)
Gene ID:
2526

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.313-40 ng/mL (Cytometric Bead Array)
78.1-5000 pg/mL (Sandwich ELISA)

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

Product Information

MP01607-2 targets FUT4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: FUT4 Recombinant antibody, PBS Only (Capture) 84825-3-PBS (241888G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: FUT4 Recombinant antibody, PBS Only (Detector) 84825-2-PBS (241888F11). 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

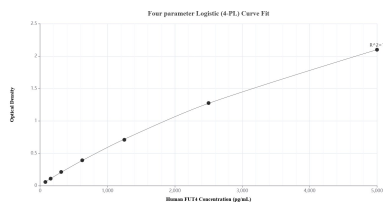
For technical support and original validation data for this product please contact:

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

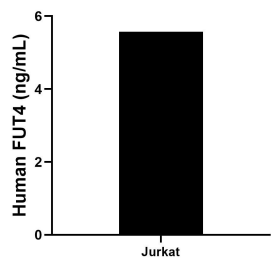
E: proteintech@ptglab.com
W: ptglab.com

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

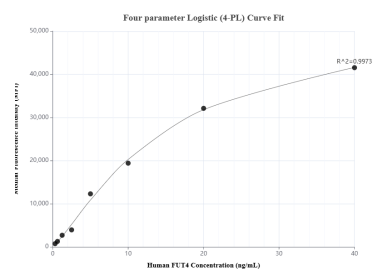
Selected Validation Data



Sandwich ELISA standard curve of MP01607-2, Human FUT4 Recombinant Matched Antibody Pair - PBS only. 84825-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2194. 84825-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean FUT4 concentration was determined to be 5.6 ng/mL in Jurkat cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01607-2, FUT4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84825-3-PBS. Detection antibody: 84825-2-PBS. Standard: Eg2194. Range: 0.313-40 ng/mL.