

For Research Use Only

FSTL3/FLRG Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00667-3

Capture Antibody Information

Catalog Number:
83681-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
261558H4
Reactivity:
human
Immunogen Catalog Number:
Eg0949

Conjugate:
Unconjugated
Full name:
follistatin-like 3 (secreted glycoprotein)
Gene ID:
10272

Detection Antibody Information

Catalog Number:
83681-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
261558C4
Reactivity:
human
GenBank:
NM_005860.3
Immunogen Catalog Number:
Eg0949

Conjugate:
Unconjugated
Full name:
follistatin-like 3 (secreted glycoprotein)
Gene ID:
10272

Applications

Tested Applications:
Sandwich ELISA

Range:
15.6-1000 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

MP00667-3 targets FSTL3/FLRG in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FSTL3/FLRG Recombinant monoclonal antibody, PBS Only (Capture) 83681-7-PBS (261558H4). 100 µg. Concentration 1 mg/mL.

Detection antibody: FSTL3/FLRG Recombinant monoclonal antibody, PBS Only (Detector) 83681-6-PBS (261558C4). 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.

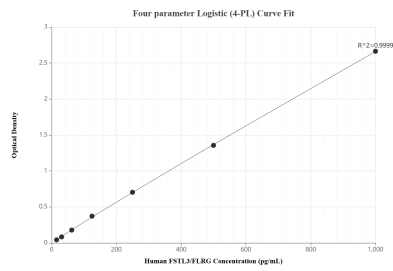
Storage

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

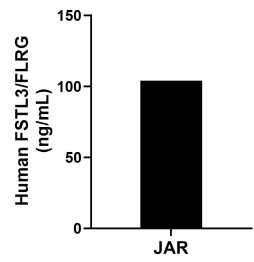
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

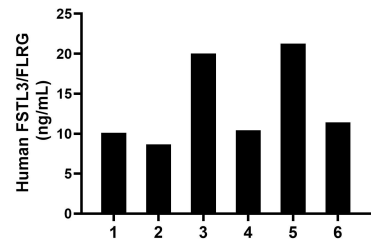
Selected Validation Data



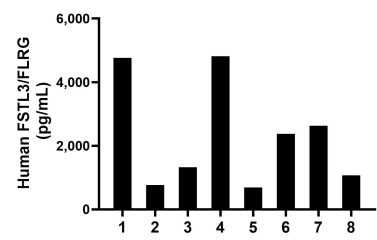
Sandwich ELISA standard curve of MP00667-3, Human FSTL3/FLRG Recombinant Matched Antibody Pair - PBS only. 83681-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0949. 83681-6-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



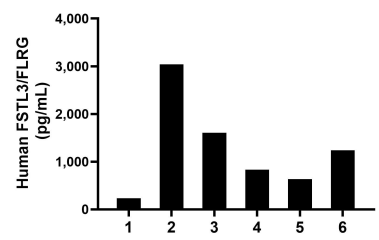
JAR cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 ug/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human FSTL3/FLRG, and measured 104.0 ng/mL



Serum of six individual healthy human donors was measured. The FSTL3/FLRG concentration of detected samples was determined to be 13.6 ng/mL with a range of 8.6-21.3 ng/mL



Urine of eight individual healthy human donors was measured. The FSTL3/FLRG concentration of detected samples was determined to be 2,304.7 pg/mL with a range of 690.2-4,816.2 pg/mL



Human milk of six individual healthy human donors was measured. The FSTL3/FLRG concentration of detected samples was determined to be 1,264.3 pg/mL with a range of 236.8-3,038.7 pg/mL