

For Research Use Only

FGR Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00370-1

Capture Antibody Information

Catalog Number:
83352-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240275E5

Reactivity:
human

Immunogen Catalog Number:
Ag34944

Conjugate:
Unconjugated

Full name:
Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog

Gene ID:
2268

Detection Antibody Information

Catalog Number:
83352-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240275F7

Reactivity:
human

GenBank:
NM_005248

Immunogen Catalog Number:
Ag34944

Conjugate:
Unconjugated

Full name:
Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog

Gene ID:
2268

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA

Range:

0.313-40 ng/mL (Cytometric Bead Array)
0.0781-25 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP00370-1 targets FGR in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: FGR Recombinant antibody, PBS Only (Capture) 83352-1-PBS (240275E5). 100 µg. Concentration 1 mg/ml.

Detection antibody: FGR Recombinant antibody, PBS Only (Capture/Detector) 83352-3-PBS (240275F7). 100 µg. Concentration 1 mg/ml.

Alternative FGR matched antibody pairs: MP00370-2, MP00370-3

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:

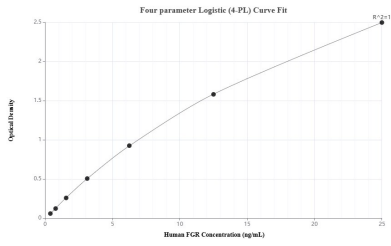
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

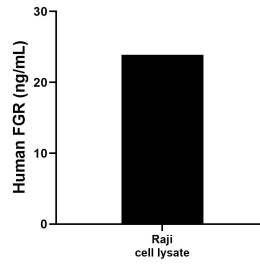
W: ptglab.com

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

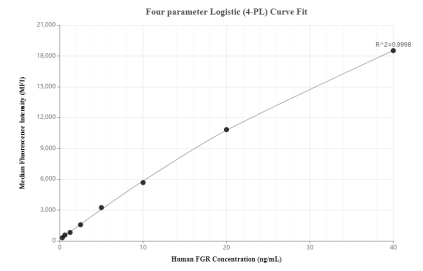
Selected Validation Data



Sandwich ELISA standard curve of MP00370-1, Human FGR Recombinant Matched Antibody Pair - PBS only. 83352-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34944. 83352-3-PBS was HRP conjugated as the detection antibody. Range: 0.0781-25 ng/mL



Raji cell lysate was measured. The human FGR concentration of detected samples was determined to be 23.90 ng/mL (based on a 1.2 mg/mL extract load).



Cytometric bead array standard curve of MP00370-1, FGR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83352-1-PBS. Detection antibody: 83352-3-PBS. Standard: Ag34944. Range: 0.313-40 ng/mL