

# FKBP5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02289-1**

## Capture Antibody Information

**Catalog Number:**

86189-3-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

250798C11

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag5337

**Conjugate:**

Unconjugated

**Full name:**

FK506 binding protein 5

**Gene ID:**

2289

## Detection Antibody Information

**Catalog Number:**

86189-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

250798G8

**Reactivity:**

human

**GenBank:**

BC042605

**Immunogen Catalog Number:**

Ag5337

**Conjugate:**

Unconjugated

**Full name:**

FK506 binding protein 5

**Gene ID:**

2289

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

1.563-200 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

MP02289-1 targets FKBP5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FKBP5 Recombinant antibody, PBS Only (Capture) 86189-3-PBS (250798C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: FKBP5 Recombinant antibody, PBS Only (Detector) 86189-2-PBS (250798G8). 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

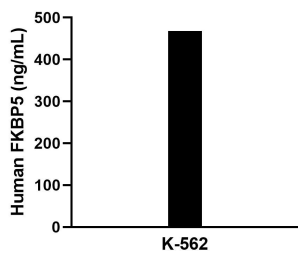
For technical support and original validation data for this product please contact:

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

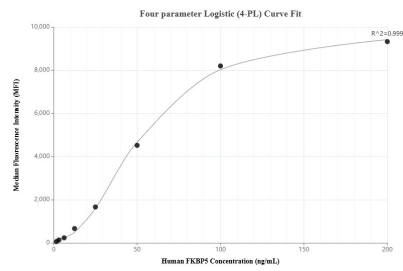
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W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



The mean FKBP5 concentration was determined to be 473.3 ng/mL in K-562 cell extract based on a 3.00 mg/mL extract load.



Cytometric bead array standard curve of MP02289-1, FKBP5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86189-3-PBS. Detection antibody: 86189-2-PBS. Standard: Ag5337. Range: 1.563-200 ng/mL.