

For Research Use Only

# FCGR2A / CD32a Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02532-1

## Capture Antibody Information

**Catalog Number:**  
86588-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251087D9  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Eg2713

**Conjugate:**  
Unconjugated  
**Full name:**  
Fc fragment of IgG, low affinity IIa, receptor (CD32)  
**Gene ID:**  
2212

## Detection Antibody Information

**Catalog Number:**  
86588-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251087D7  
**Reactivity:**  
human  
**GenBank:**  
NM\_001136219.3  
**Immunogen Catalog Number:**  
Eg2713

**Conjugate:**  
Unconjugated  
**Full name:**  
Fc fragment of IgG, low affinity IIa, receptor (CD32)  
**Gene ID:**  
2212

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-50 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

MP02532-1 targets FCGR2A / CD32a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FCGR2A+FCGR2B CD32 Recombinant antibody, PBS Only (Capture) 86588-2-PBS (251087D9). 100 µg. Concentration 1 mg/mL.

Detection antibody: FCGR2A Recombinant antibody, PBS Only (Detector) 86588-1-PBS (251087D7). 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

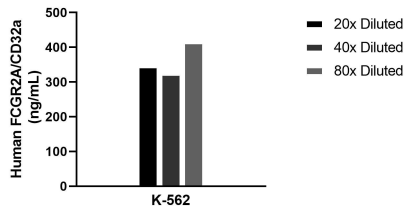
For technical support and original validation data for this product please contact:

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

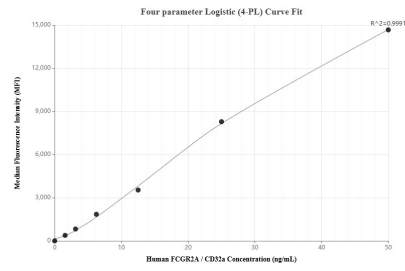
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



The mean FCGR2A / CD32a concentration was determined to be 360.3 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02532-1, FCGR2A / CD32a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86588-2-PBS. Detection antibody: 86588-1-PBS. Standard: Eg2713. Range: 0.781-50 ng/mL.