

For Research Use Only

GLRX3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02531-1**

Capture Antibody Information

Catalog Number:	86587-1-PBS	Clone ID:	251530F9
Host:	Rabbit	Reactivity:	human, mouse, rat
Isotype:	IgG	Immunogen Catalog Number:	Ag1775
Purification Method:	Protein A purification		

Conjugate:
Unconjugated
Full name:
glutaredoxin 3
Gene ID:
10539

Detection Antibody Information

Catalog Number:	86587-2-PBS	Clone ID:	251530B5
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC014372
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag1775

Conjugate:
Unconjugated
Full name:
glutaredoxin 3
Gene ID:
10539

Applications

Tested Applications:	Flow cytometry
	1.562-100 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

MP02531-1 targets GLRX3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GLRX3 Recombinant monoclonal antibody, PBS Only (Capture) 86587-1-PBS (251530F9). 100 µg. Concentration 1 mg/ml.

Detection antibody: GLRX3 Recombinant monoclonal antibody, PBS Only (Detector) 86587-2-PBS (251530B5). 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.

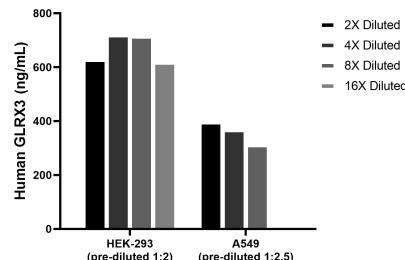
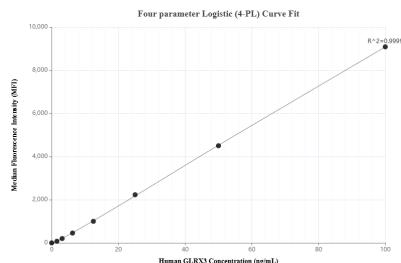
Storage

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



Cytometric bead array standard curve of MP02531-1, GLRX3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86587-1-PBS. Detection antibody: 86587-2-PBS. Standard: Ag1775. Range: 1.562-100 ng/mL

The mean GLRX3 concentration was determined to be 669.5 ng/mL in HEK-293 cell extract based on a 1.1 mg/mL extract load, 358.1 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.