## For Research Use Only

## TGOLN2,TGN46 Recombinant Matched Antibody Pair, PBS Only



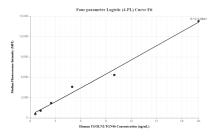
Catalog Number: MP00152-1

Capture Antibody Information	Catalog Number: 83099-3-PBS	Clone ID: 230376D7	Conjugate: Unconjugated
	Host: Rabbit	Reactivity: Human	Full name: trans-golgi network protein 2
	lsotype: IgG	Immunogen Catalog Number: Ag4470	Gene ID: 10618
	Purification Method:		Affinity:
	Protein A purification		$K_{\rm D}$ =9.64 x 10 <sup>-11</sup> M
			K <sub>Off</sub> =4.22 x 10 <sup>-5</sup> M K <sub>On</sub> =4.37 x 10 <sup>5</sup> M
			NOn-4.57 X 10 M
Detection Antibody Information	Catalog Number: 83099-6-PBS	Clone ID: 230376G7	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Rabbit	Human	trans-golgi network protein 2
	Isotype: IgG	GenBank: BC028219	Gene ID: 10618
	Purification Method:	Immunogen Catalog Number:	Affinity:
	Protein A purification	Ag4470	K <sub>D</sub> =1.23 х 10 <sup>-9</sup> М
			$K_{Off} = 2.63 \times 10^{-4} M$
			K <sub>On</sub> =2.13 x 10 <sup>5</sup> M
Applications	Tested Applications: Cytometric bead array	Range: 0.625-20 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	MP00152-1 targets TGOLN2,TGN46 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
	Capture antibody: TGOLN2,TGN46 Recombinant antibody, PBS Only (Capture/Detector) 83099-3-PBS (230376D7). 100 µg. Concentration 1 mgl/ml.		
	Detection antibody: TGOLN2,TGN46 Recombinant antibody, PBS Only (Detector) 83099-6-PBS (230376G7). 100 µg. Concentration 1 mgl/ml.		
	Alternative TGOLN2,TGN46 matched antibody pairs: MP00152-2, MP00152-3		
	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<br/>in USA), or 1(312) 455-8498 (outside USA)E: proteintech@ptglab.comW: 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 MP00152-1, TGOLN2,TGN46 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83099-3-PBS. Detection antibody: 83099-6-PBS. Standard: Ag4470. Range: 0.625-20 ng/mL