## For Research Use Only

## TGN46 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00152-2

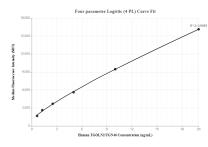
Capture Antibody Information	Catalog Number: 83099-5-PBS	Clone ID: 230376F9	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Rabbit	human	trans-golgi network protein 2
	Isotype: IgG	GenBank: BC028219	Gene ID: 10618
	Purification Method:	Immunogen Catalog Number:	Affinity:
	Protein A purification	Ag4470	$K_{\rm D}$ = 1.11 × 10 <sup>-9</sup>
			K <sub>Off</sub> = 2.89 x 10 <sup>-4</sup>
			$K_{On}$ = 2.59 x 10 <sup>5</sup>
Detection Antibody	Catalog Number:	Clone ID:	Conjugate:
Information	83099-3-PBS	230376D7	Unconjugated
	Host: Rabbit	Reactivity: human	Full name: trans-golgi network protein 2
	Isotype: IgG	GenBank: BC028219	Gene ID: 10618
	Purification Method: Protein A purification	Immunogen Catalog Number: Ag4470	Affinity: K <sub>D</sub> = 9.64 x 10 <sup>-11</sup>
		-	$K_{Off} = 4.22 \times 10^{-5}$
			$K_{On} = 4.37 \times 10^5$
Applications	Tested Applications: Cytometric bead array	<mark>Range:</mark> 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	MP00152-2 targets TGN46 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
	Capture antibody: TGN46 Recombinant antibody, PBS Only (Capture) 83099-5-PBS (230376F9). 100 $\mu$ g. Concentration 1 mgl/ml.		
	Detection antibody: TGOLN2,TGN46 Recombinant antibody, PBS Only (Capture/Detector) 83099-3-PBS (230376D7). 100 μg. Concentration 1 mgl/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. The product is shipped with ice Storage buffer: PBS only	e packs. Upon receipt, store it immediately a	ət -80°C

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

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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 MP00152-2, TGN46 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83099-5-PBS. Detection antibody: 83099-3-PBS. Standard: Ag4470. Range: 0.625-20 ng/mL