## For Research Use Only

## GNAI2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50015-1

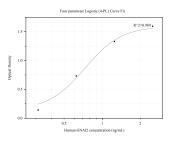
Capture Antibody Information	Catalog Number: 67007-2-PBS	Clone ID: 1C11D2	Conjugate: Unconjugated
	Host: Mouse	Reactivity: Human	Full name: guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2
	lsotype: lgG1	GenBank: BC012138	
	Purification Method: Protein G purification	Immunogen Catalog Number: Ag28560	Gene ID: 2771
Detection Antibody Information	Catalog Number: 67007-3-PBS	Clone ID: 3E6C3	Conjugate: Unconjugated
	Host: Mouse	Reactivity:	Full name: guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2
	Isotype: IgG1	Human GenBank: BC012138	
	Purification Method: Protein G purification	Immunogen Catalog Number: Ag28560	Gene ID: 2771
Applications	Tested Applications: Sandwich ELISA	Range: 0.313-20 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
Product Information	MP50015-1 targets GNAI2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.		
	Capture antibody: GNA12 Monoclonal antibody, PBS Only (Capture) 67007-2-PBS (1C11D2). 100 µg. Concentration 1 mgl/ml.		
	Detection antibody: GNA12 Monoclonal antibody, PBS Only (Detector) 67007-3-PBS (3E6C3). 100 $\mu$ g. Concentration 1 mgl/ml.		
	Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.		
	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: 4006900926
 E: Proteintech-CN@ptglab.com
 W: ptgcn.com

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

## Selected Validation Data



Sandwich ELISA standard curve of MP50015-1, GNA12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67007-2-PBS. Detection antibody: HRP-conjugated 67007-3-PBS. Standard: Ag28560. Range: 0.313-20 ng/mL