## For Research Use Only

## IL-31 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01421-1

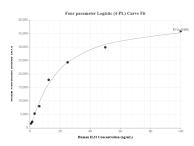
Capture Antibody	Catalog Number:	Clone ID:	Conjugate:
Information	84575-1-PBS	241892B3	Unconjugated
	Host: Rabbit	Reactivity: human	Full name: interleukin 31
	lsotype: IgG	GenBank: BC 132998	Gene ID: 386653
	Purification Method: Protein A purification		
Detection Antibody Information	Catalog Number: 84575-3-PBS	Clone ID: 241892G4	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Rabbit	human	interleukin 31
	lsotype:	GenBank:	Gene ID:
	IgG	BC132998	386653
	Purification Method: Protein A purification		
Applications	Tested Applications: Cytometric bead array	<mark>Range:</mark> 0.781-100 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	MP01421-1 targets IL-31 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
	Capture antibody: IL31 Recombinant antibody, PBS Only (Capture) 84575-1-PBS (241892B3). 100 $\mu$ g. Concentration 1 mg/ml.		
	Detection antibody: IL31 Recombinant antibody, PBS Only (Detector) 84575-3-PBS (241892G4). 100 $\mu$ g. 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. The product is shipped with ice Storage buffer: PBS only	e packs. Upon receipt, store it immediately a	t -80°C

 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



Cytometric bead array standard curve of MP01421-1, IL31 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84575-1-PBS. Detection antibody: 84575-3-PBS. Standard: Eg2222. Range: 0.781-100 ng/mL