For Research Use Only

IL31 Recombinant antibody, PBS Only (Capture)



Catalog Number:84575-4-PBS

Basic Information	Catalog Number: 84575-4-PBS	GenBank Accession Number: BC132998	Purification Method: Protein A purification
	Size: 1 mg/ml	GeneID (NCBI): 386653	CloneNo.: 241892A6
	Source: Rabbit	UNIPROT ID: Q6EBC2	
	Isotype: IgG	Full Name: interleukin 31	
		Calculated MW: 164 aa, 18 kDa	

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

Background Information

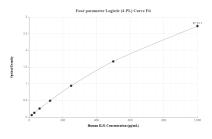
Storage

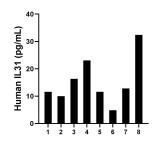
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: 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 MP01421-3, Human IL31 Recombinant Matched Antibody Pair -PBS only. 84575-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2222. 84575-3-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL

Plasma of eight individual healthy human donors was measured. The human IL31 concentration of detected samples was determined to be 15.3 pg/mL with a range of 4.8 - 32.4 pg/mL

Serum of eight individual healthy human donors was measured. The human IL31 concentration of detected samples was determined to be 80.0 pg/mL with a range of 9.3 - 247.5 pg/mL