

For Research Use Only

IL-1R1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82990-2-PBS



Basic Information

Catalog Number: 82990-2-PBS	GenBank Accession Number: BC075063	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3554	CloneNo.: 230192E12
Source: Rabbit	UNIPROT ID: P14778	
Isotype: IgG	Full Name: interleukin 1 receptor, type I	
Immunogen Catalog Number: AG25998	Calculated MW: 569 aa, 65 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

82990-2-PBS targets IL-1R1 as part of a matched antibody pair:

MP00062-1: 82990-2-PBS capture and 82990-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

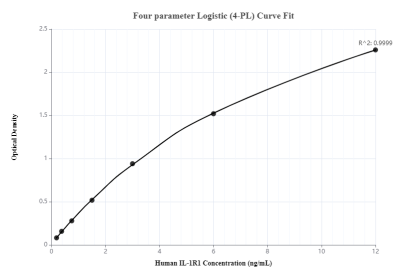
Storage

Storage:
Store at -80°C.
Storage Buffer:
100% PBS pH 7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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 MP00062-1, IL-1R1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82990-2-PBS. Detection antibody: 82990-1-PBS. Standard: Ag25998. Range: 0.188-12 ng/mL