

For Research Use Only

BMPR1B Recombinant antibody, PBS Only (Capture)

Catalog Number: 83029-7-PBS



Basic Information

Catalog Number: 83029-7-PBS	GenBank Accession Number: BC047773	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 658	CloneNo.: 230244H7
Source: Rabbit	UNIPROT ID: O00238	Affinity: $K_D = 9.83 \times 10^{-10}M$
Isotype: IgG	Full Name: bone morphogenetic protein receptor, type IB	$K_{off} = 4.89 \times 10^{-4}M$ $K_{on} = 4.97 \times 10^5M$
Immunogen Catalog Number: AG24902	Calculated MW: 57 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83029-7-PBS targets BMPR1B as part of a matched antibody pair:

MP00108-1: 83029-7-PBS capture and 83029-2-PBS detection (validated in Cytometric bead array)

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

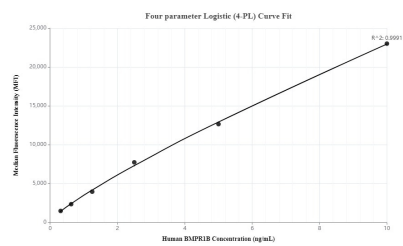
Storage:
Store at -80°C.

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



Cytometric bead array standard curve of MP00108-1, BMPR1B Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83029-7-PBS. Detection antibody: 83029-2-PBS. Standard: Ag24902. Range: 0.313-10 ng/mL