

For Research Use Only

GRP94 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83147-2-PBS

Basic Information

Catalog Number: 83147-2-PBS	GenBank Accession Number: BC009195	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 7184	CloneNo.: 230502F2
Source: Rabbit	UNIPROT ID: P14625	Affinity: $K_D < 1.00 \times 10^{-12}M$
Isotype: IgG	Full Name: heat shock protein 90kDa beta (Grp94), member 1	$K_{off} < 1.00 \times 10^{-6}M$ $K_{on} = 2.42 \times 10^5M$
Immunogen Catalog Number: AG1439	Calculated MW: 96 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83147-2-PBS targets GRP94 as part of a matched antibody pair.

MP00194-1: 83147-2-PBS capture and 83147-4-PBS detection (validated in Cytometric bead array)

MP00194-2: 83147-2-PBS capture and 83147-3-PBS detection (validated in Cytometric bead array)

MP00194-3: 83147-2-PBS capture and 83147-1-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:
PBS Only

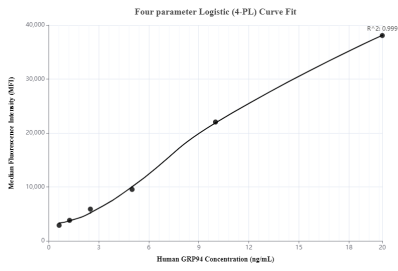
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

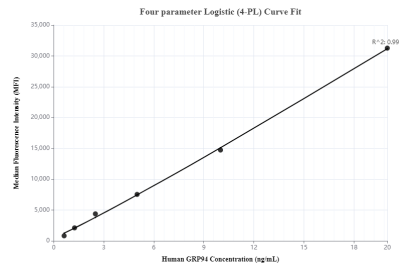
E: proteintech@ptglab.com
W: ptglab.com

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

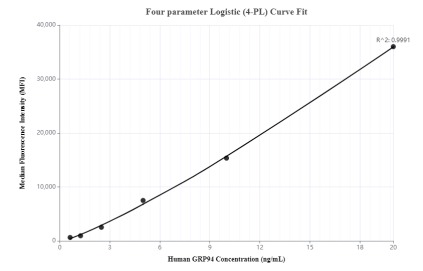
Selected Validation Data



Cytometric bead array standard curve of MP00194-1, GRP94 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83147-2-PBS. Detection antibody: 83147-4-PBS. Standard: Ag1439. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00194-2, GRP94 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83147-2-PBS. Detection antibody: 83147-3-PBS. Standard: Ag1439. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00194-3, GRP94 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83147-2-PBS. Detection antibody: 83147-1-PBS. Standard: Ag1439. Range: 0.625-20 ng/mL