

For Research Use Only

# GRP94 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83147-4-PBS

## Basic Information

<b>Catalog Number:</b> 83147-4-PBS	<b>GenBank Accession Number:</b> BC009195	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7184	<b>CloneNo.:</b> 230502H8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P14625	<b>Affinity:</b> $K_D < 1.00 \times 10^{-12}M$
<b>Isotype:</b> IgG	<b>Full Name:</b> heat shock protein 90kDa beta (Grp94), member 1	$K_{off} < 1.00 \times 10^{-6}M$ $K_{on} = 1.77 \times 10^5M$
<b>Immunogen Catalog Number:</b> AG1439	<b>Calculated MW:</b> 96 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

83147-4-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)

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

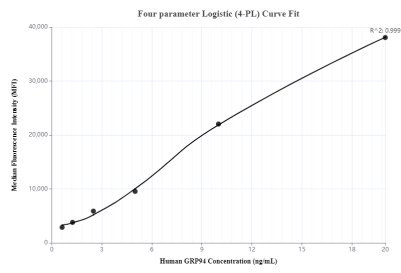
For technical support and original validation data for this product please contact:

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**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