

For Research Use Only

# GZMB Recombinant antibody, PBS Only (Capture)

Catalog Number: 83763-2-PBS



## Basic Information

<b>Catalog Number:</b> 83763-2-PBS	<b>GenBank Accession Number:</b> BC030195	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3002	<b>CloneNo.:</b> 240761F3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P10144	
<b>Isotype:</b> IgG	<b>Full Name:</b> granzyme B (granzyme 2, cytotoxic T- lymphocyte-associated serine esterase 1)	
	<b>Calculated MW:</b> 247 aa, 28 kDa	

## Applications

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

**Species Specificity:**  
Human

## Product Information

83763-2-PBS targets GZMB as part of a matched antibody pair:

MP00761-2: 83763-2-PBS capture and 83763-4-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

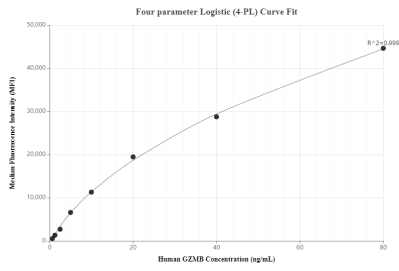
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP00761-2, Granzyme B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83763-2-PBS. Detection antibody: 83763-4-PBS. Standard: Eg0592. Range: 0.625-80 ng/mL.