

# Granzyme A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01417-1**

## Capture Antibody Information

**Catalog Number:**  
84583-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241979E1

**Reactivity:**  
human

**GenBank:**  
BC015739

**Immunogen Catalog Number:**  
Ag1818

**Conjugate:**  
Unconjugated

**Full name:**  
granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)

**Gene ID:**  
3001

## Detection Antibody Information

**Catalog Number:**  
84583-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241979B5

**Reactivity:**  
human

**GenBank:**  
BC015739

**Immunogen Catalog Number:**  
Ag1818

**Conjugate:**  
Unconjugated

**Full name:**  
granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)

**Gene ID:**  
3001

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01417-1 targets Granzyme A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Granzyme A Recombinant antibody, PBS Only (Capture) 84583-2-PBS (241979E1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Granzyme A Recombinant antibody, PBS Only (Detector) 84583-1-PBS (241979B5). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

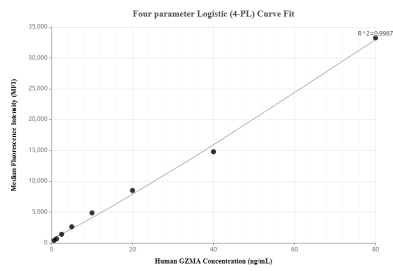
## Storage

**Storage:**  
Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP01417-1, Granzyme A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84583-2-PBS. Detection antibody: 84583-1-PBS. Standard: Ag1818. Range: 0.625-80 ng/mL