

For Research Use Only

# ZNF207 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 87649-3-PBS



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>87649-3-PBS                      | <b>GenBank Accession Number:</b><br>BC002372 | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug, Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>7756                | <b>CloneNo.:</b><br>253049E6                          |
| <b>Source:</b><br>Rabbit                                   | <b>UNIPROT ID:</b><br>O43670                 |   |
| <b>Isotype:</b><br>IgG                                     | <b>Full Name:</b><br>zinc finger protein 207 |   |
| <b>Immunogen Catalog Number:</b><br>AG40360                | <b>Calculated MW:</b><br>51 kDa              |   |

## Applications

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

**Species Specificity:**  
human

## Product Information

87649-3-PBS targets ZNF207 as part of a matched antibody pair:

MP03134-1: 87649-3-PBS capture and 87649-2-PBS detection (validated in Cytometric bead array)

MP03134-2: 87649-4-PBS capture and 87649-3-PBS detection (validated in Sandwich ELISA)

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, pH7.3

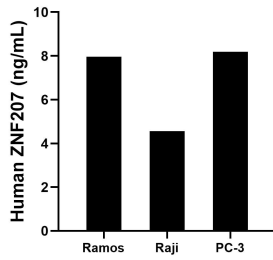
For technical support and original validation data for this product please contact:

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

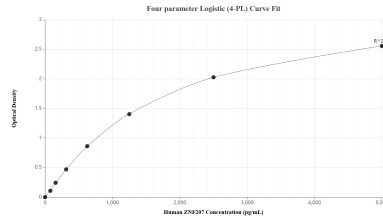
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

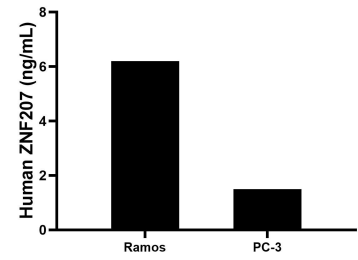
## Selected Validation Data



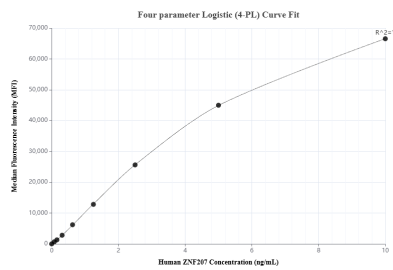
The mean ZNF207 concentration was determined to be 8.0 ng/mL in Ramos cell extract based on a 1.5 mg/mL extract load, 4.6 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load and 8.2 ng/mL in PC-3 cell extract based on a 1.5 mg/mL extract load.



Sandwich ELISA standard curve of MP03134-2, Human ZNF207 Recombinant Matched Antibody Pair - PBS only. 87649-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag40360. 87649-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean ZNF207 concentration was determined to be 6.2 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load, 1.5 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03134-1, ZNF207 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87649-3-PBS. Detection antibody: 87649-2-PBS. Standard: Ag40360. Range: 0.078-10 ng/mL