

For Research Use Only

# TIMM50 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83978-4-PBS



## Basic Information

Catalog Number:

83978-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17574

GenBank Accession Number:

BC121147

GeneID (NCBI):

92609

UNIPROT ID:

Q3ZCQ8

Full Name:

translocase of inner mitochondrial  
membrane 50 homolog (S. cerevisiae)

Calculated MW:

456 aa, 50 kDa

Purification Method:

Protein A purification

CloneNo.:

241097H8

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Background Information

### 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

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

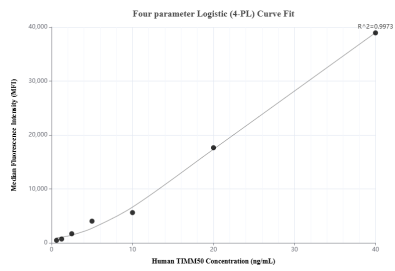
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

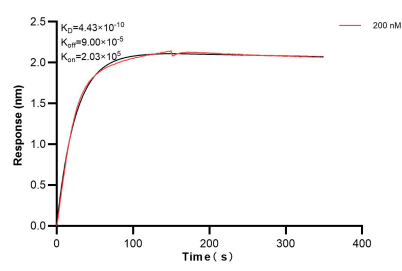
W: [ptgcn.com](http://ptgcn.com)

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# Selected Validation Data



Cytometric bead array standard curve of MP00873-2, TIMM50 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83978-4-PBS. Detection antibody: 83978-3-PBS. Standard: Ag17574. Range: 0.625-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83978-4-PBS against Human TIMM50 was performed. The affinity constant is 0.443 nM.