### For Research Use Only

# TIMM50 Recombinant antibody, PBS Only (Capture)



## Catalog Number:83978-1-PBS

#### **Basic Information**

Catalog Number: 83978-1-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.: 241097C12

**Applications** 

Tested Applications: Cytometric bead array, Indirect ELISA Species Specificity: human

#### **Background Information**

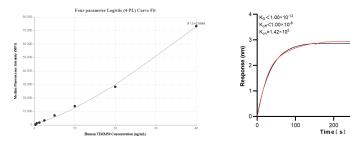
Storage

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: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

## Selected Validation Data



Biolayer interferometry (BLl) kinetic assay of 83978-1-PBS against Human TIMM50 was performed. The affinity constant is below 1 pM.

\_\_\_\_\_ 200 nM

400

300

Cytometric bead array standard curve of MP00873-1, TIMM50 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83978-1-PBS. Detection antibody: 83978-1-PBS. Standard:Ag17574. Range: 0.313-40 ng/mL