

For Research Use Only

# TAC3 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86914-2-PBS



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>86914-2-PBS      | <b>GenBank Accession Number:</b><br>NM_013251.3 | <b>Purification Method:</b><br>Protein A purification |
| <b>Source:</b><br>Rabbit                   | <b>GeneID (NCBI):</b><br>6866                   | <b>CloneNo.:</b><br>250567H3                          |
| <b>Isotype:</b><br>IgG                     | <b>UNIPROT ID:</b><br>Q9UHF0-1                  |   |
| <b>Immunogen Catalog Number:</b><br>EG2781 | <b>Full Name:</b><br>tachykinin 3               |   |
|  | <b>Calculated MW:</b><br>13 kDa                 |   |

## 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, pH7.3

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

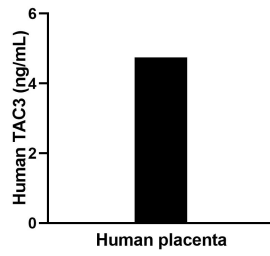
T: 4006900926

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

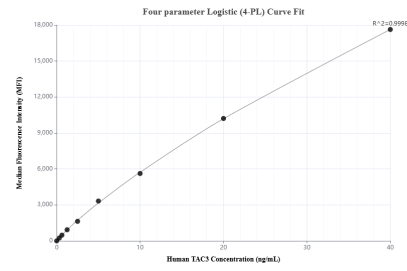
W: [ptgcn.com](http://ptgcn.com)

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

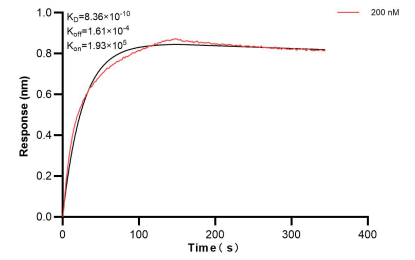
## Selected Validation Data



The mean TAC3 concentration was determined to be 4.8 ng/mL in Human placenta tissue extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP02770-1, TAC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86914-2-PBS. Detection antibody: 86914-1-PBS. Standard: Eg2781. Range: 0.312-40 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 86914-2-PBS against Human TAC3 was performed. The affinity constant is 0.836 nM.