

For Research Use Only

# TAC3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86914-1-PBS



## Basic Information

<b>Catalog Number:</b> 86914-1-PBS	<b>GenBank Accession Number:</b> NM_013251.3	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 6866	<b>CloneNo.:</b> 250567E11
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q9UHF0-1	
<b>Immunogen Catalog Number:</b> EG2781	<b>Full Name:</b> tachykinin 3	
	<b>Calculated MW:</b> 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:

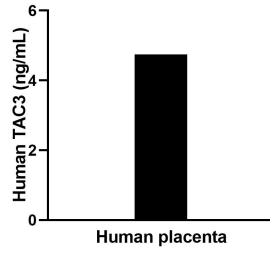
T: 4006900926

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

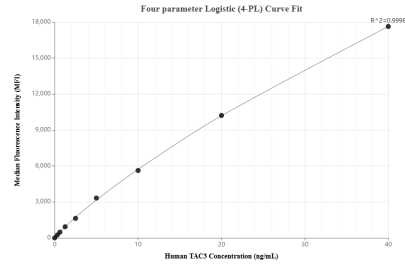
W: [ptgcn.com](http://ptgcn.com)

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

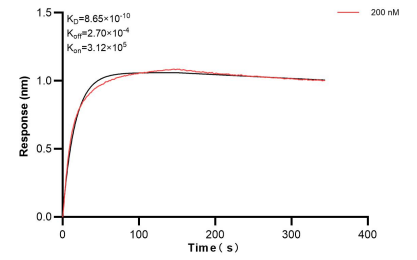
## Selected Validation Data



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 86914-1-PBS against Human TAC3 was performed. The affinity constant is 0.865 nM.