

For Research Use Only

# OX40L/TNFSF4 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82794-3-PBS



## Basic Information

<b>Catalog Number:</b> 82794-3-PBS	<b>GenBank Accession Number:</b> NM_003326.5	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7292	<b>CloneNo.:</b> 240199G9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P23510	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor (ligand) superfamily, member 4	

## Applications

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

**Species Specificity:**  
human

## Product Information

82794-3-PBS targets OX40L/TNFSF4 as part of a matched antibody pair:

MP00327-2: 82794-4-PBS capture and 82794-3-PBS detection (validated in Cytometric bead array)

MP00327-3: 82794-5-PBS capture and 82794-3-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.

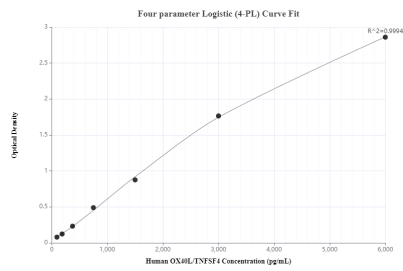
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

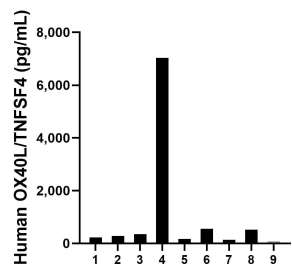
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

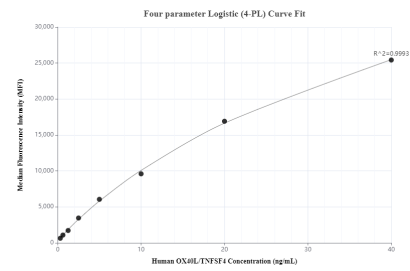
## Selected Validation Data



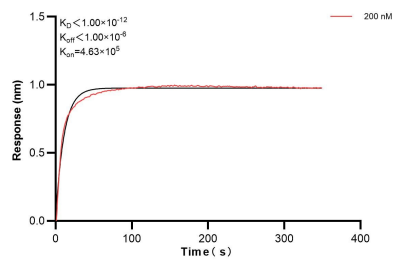
Sandwich ELISA standard curve of MP00327-3, Human OX40L/TNFSF4 Recombinant Matched Antibody Pair - PBS only. 82794-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0582. 82794-3-PBS was HRP conjugated as the detection antibody. Range: 46.88-3000 pg/mL



Serum of nine individual healthy human donors was measured. The OX40L/TNFSF4 concentration of detected samples was determined to be 1038.6 pg/mL with a range of 83.0-7,030.9 pg/mL



Cytometric bead array standard curve of MP00327-2, OX40L/TNFSF4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82794-4-PBS. Detection antibody: 82794-3-PBS. Standard: Eg0582. Range: 0.313-40ng/mL



Bi-layer interferometry (BLI) kinetic assay of 82794-3-PBS against Human OX40L/TNFSF4 was performed. The affinity constant is below 1 pM.