

For Research Use Only

# TNFRSF9/CD137 Recombinant antibody, PBS Only (Detector)

Catalog Number:83893-2-PBS



## Basic Information

<b>Catalog Number:</b> 83893-2-PBS	<b>GenBank Accession Number:</b> BC006196	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 3604	<b>CloneNo.:</b> 241006E8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q07011	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor receptor superfamily, member 9	
	<b>Calculated MW:</b> 28 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Background Information

CD137, also known as TNFRSF9 or 4-1BB, is an inducible T cell surface receptor that belongs to the tumor necrosis factor receptor superfamily. CD137 is a transmembrane protein expressed on the surface of activated T-cells. In addition, activation-dependent expression of CD137 has also been found in B lymphocytes, monocytes, and diverse nonlymphoid cell types. CD137 provides a co-stimulatory signal that enhances the survival, and differentiation of cells, and has a crucial role in the development of CD8 cytotoxic T cells and anti-tumor immunity. (PMID: 9826581; 23696891)

## 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:

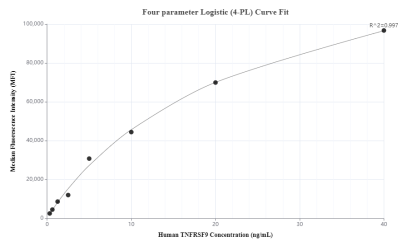
T: 4006900926

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

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

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

## Selected Validation Data



Cytometric bead array standard curve of MP00870-1, TNFRSF9/CD137 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83893-3-PBS. Detection antibody: 83893-2-PBS. Standard: Eg0016. Range: 0.313-40 ng/mL