

For Research Use Only

TNFRSF9/CD137 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68754-1-PBS



Basic Information

Catalog Number: 68754-1-PBS	GenBank Accession Number: BC006196	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 3604	CloneNo.: 2A3B2
Source: Mouse	UNIPROT ID: Q07011	
Isotype: IgG1	Full Name: tumor necrosis factor receptor superfamily, member 9	
	Calculated MW: 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:

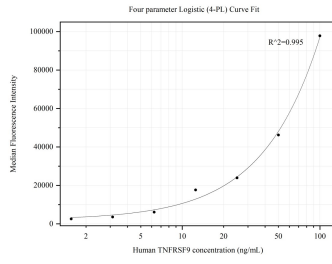
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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 MP50110-1, TNFRSF9/CD137 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68754-1-PBS. Detection antibody: 68754-2-PBS. Standard:Eg0016. Range:1.563-100 ng/mL.