

For Research Use Only

4-1BBL/TNFSF9 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66450-1-PBS

Featured Product



Basic Information

Catalog Number:

66450-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12768

GenBank Accession Number:

BC104805

GeneID (NCBI):

8744

UNIPROT ID:

P41273

Full Name:

tumor necrosis factor (ligand) superfamily, member 9

Calculated MW:

254 aa, 27 kDa

Observed MW:

27 kDa

Purification Method:

Protein G purification

CloneNo.:

1B4B1

Applications

Tested Applications:

WB, Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Product Information

66450-1-PBS targets 4-1BBL/TNFSF9 as part of a matched antibody pair:

MP50011-1: 66450-1-PBS capture and 66450-2-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

Background Information

TNFSF9, also named as 4-1BBL, belongs to the tumor necrosis factor family. It is a cytokine that binds to TNFRSF9. TNFSF9 induces the proliferation of activated peripheral blood T-cells. It may have a role in activation-induced cell death (AICD) and may play a role in cognate interactions between T-cells and B-cells/macrophages.

Storage

Storage:

Store at -80°C.

Storage Buffer:

100% PBS pH 7.3

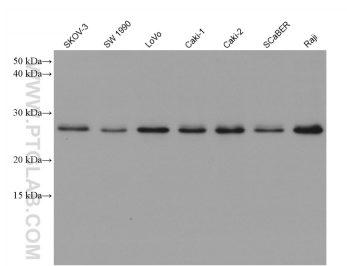
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

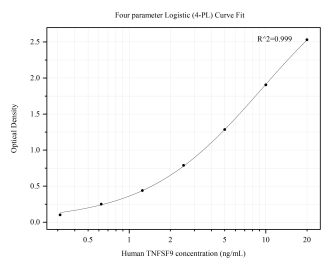
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66450-1-Ig (4-1BBL/TNFSF9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66450-1-PBS in a different storage buffer formulation.



Sandwich ELISA standard curve of MP50011-1, 4-1BBL/TNFSF9 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66450-1-PBS. Detection antibody: HRP-conjugated 66450-2-PBS. Standard: Ag12768. Range: 0.313-20 ng/mL.