

For Research Use Only

TMEM98 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84284-1-PBS



Basic Information

Catalog Number: 84284-1-PBS	GenBank Accession Number: BC000526	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26022	CloneNo.: 241581B9
Source: Rabbit	UNIPROT ID: Q9Y2Y6	
Isotype: IgG	Full Name: transmembrane protein 98	
Immunogen Catalog Number: AG6492	Calculated MW: 25 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

84284-1-PBS targets TMEM98 as part of a matched antibody pair.

MP01195-1: 84284-1-PBS capture and 84284-4-PBS detection (validated in Cytometric bead array)

MP01195-2: 84284-1-PBS capture and 84284-3-PBS detection (validated in Cytometric bead array)

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

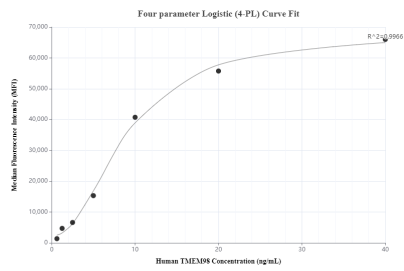
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

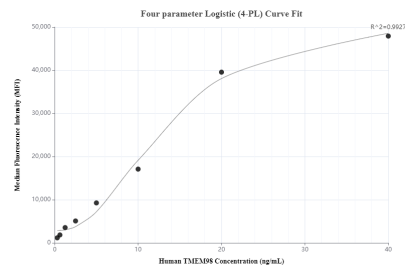
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

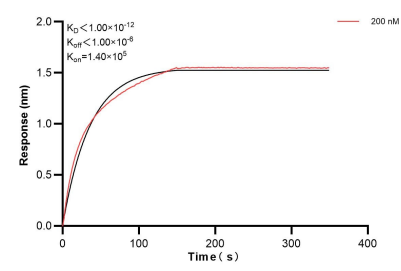
Selected Validation Data



Cytometric bead array standard curve of MP01195-1, TMEM98 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84284-1-PBS. Detection antibody: 84284-4-PBS. Standard: Ag6492. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP01195-2, TMEM98 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84284-1-PBS. Detection antibody: 84284-3-PBS. Standard: Ag6492. Range: 0.313-40 ng/mL



Biolayer Interferometry (BLI) kinetic assay of 84284-1-PBS against Human TMEM98 was performed. The affinity constant is below 1 pM.