

For Research Use Only

Transferrin/TF Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68697-2-PBS



Basic Information

Catalog Number: 68697-2-PBS	GenBank Accession Number: BC059367	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7018	CloneNo.: 1G5E1
Source: Mouse	UNIPROT ID: P02787	
Isotype: IgG1	Full Name: transferrin	
Immunogen Catalog Number: EG0114	Calculated MW: 698 aa, 77 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

68697-2-PBS targets Transferrin/TF as part of a matched antibody pair.

MP50076-1: 68697-1-PBS capture and 68697-2-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.

Storage

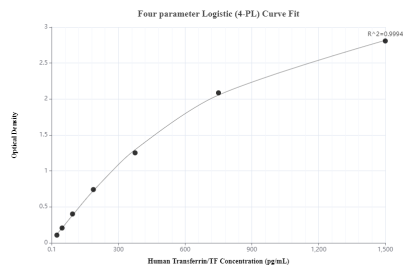
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

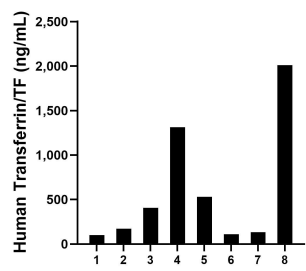
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

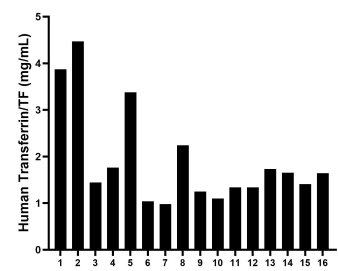
Selected Validation Data



Sandwich ELISA standard curve of MP50076-1, Transferrin/TF Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68697-1-PBS. Detection antibody: 68697-2-PBS. Standard: Eg0114. Range: 23.4-1500 pg/mL.



Urine of eight individual healthy human donors was measured. The Transferrin/TF concentration of detected samples was determined to be 597.9 ng/mL with a range of 102.5-2,011.6 ng/mL.



Serum of sixteen individual healthy human donors was measured. The Transferrin/TF concentration of detected samples was determined to be 1.9 mg/mL with a range of 1.0-4.5 mg/mL.