

For Research Use Only

# Transferrin/TF Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68697-1-PBS



## Basic Information

**Catalog Number:**

68697-1-PBS

**Size:**

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

**Source:**

Mouse

**Isotype:**

IgG1

**GenBank Accession Number:**

BC059367

**GeneID (NCBI):**

7018

**UNIPROT ID:**

P02787

**Full Name:**

transferrin

**Calculated MW:**

698 aa, 77 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

1C10F5

## Applications

**Tested Applications:**

Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**

human

## Product Information

68697-1-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

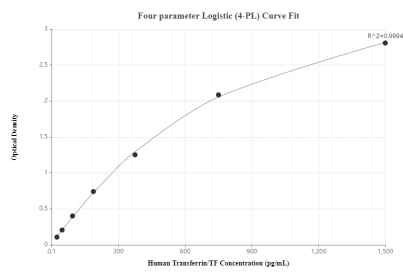
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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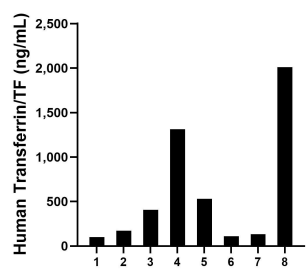
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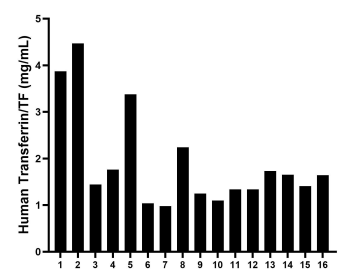
## Selected Validation Data



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.