For Research Use Only

Mouse Transferrin Recombinant antibody, PBS Only (Detector)

Catalog Number:85666-4-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85666-4-PBS

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

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_133977.2

GeneID (NCBI):
22041

UNIPROT ID:
Q921I1

Full Name:
transferrin

Calculated MW:
77kDa

Purification Method:
Protein A purification

CloneNo.:
242555B5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

85666-4-PBS targets Transferrin as part of a matched antibody pair:

MP02020-3: 85666-3-PBS capture and 85666-4-PBS detection (validated in Sandwich ELISA)

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.

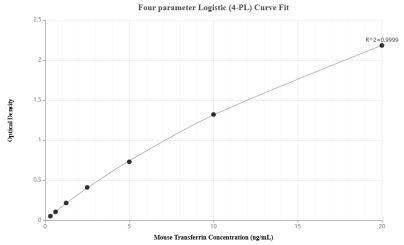
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

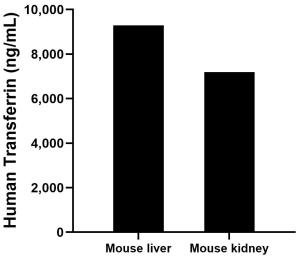
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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

Selected Validation Data



Sandwich ELISA standard curve of MP02020-3, Mouse Transferrin Recombinant Matched Antibody Pair - PBS only. 85666-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1066. 85666-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean Transferrin concentration was determined to be 9,288.09 ng/mL in mouse liver tissue extract based on a 3.7 mg/mL extract load and 7,196.97 ng/mL in mouse kidney tissue extract based on a 3.1 mg/mL extract load.