

Mouse Transferrin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02020-3**

Capture Antibody Information

Catalog Number:
85666-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242555B12
Reactivity:
mouse

Conjugate:
Unconjugated
Full name:
transferrin
Gene ID:
22041

Detection Antibody Information

Catalog Number:
85666-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242555B5
Reactivity:
mouse
GenBank:
NM_133977.2

Conjugate:
Unconjugated
Full name:
transferrin
Gene ID:
22041

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02020-3 targets Transferrin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Transferrin Recombinant antibody, PBS Only (Capture) 85666-3-PBS (242555B12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Transferrin Recombinant antibody, PBS Only (Detector) 85666-4-PBS (242555B5). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

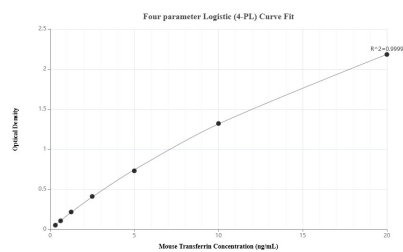
For technical support and original validation data for this product please contact:

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

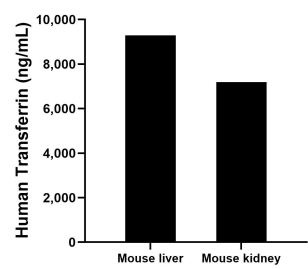
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.