



Transferrin (TF, Serotransferrin, Beta-1 Metal-binding Globulin, PRO1400, PRO1557, PRO2086, Siderophilin) (Biotin)

Catalog number

T8199-13M

Supplier

United States Biological

Transferrin is an iron binding glycoprotein which plays an important role in transporting iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body.

Applications

Suitable for use in ELISA and Western Blot. Other applications have not been tested.

Recommended Dilutions

Western Blot: 1:10,000-1:100,000

ELISA: 1:10,000-1:100,000

Optimal dilutions to be determined by the researcher.

Storage and Stability

Store product at 4°C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20°C. Aliquots are stable at -20°C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Immunogen

Purified human Transferrin

Formulation

Supplied as a liquid in PBS, 0.2% BSA, 0.09% sodium azide. Labeled with Biotin.

Purity

Purified by affinity chromatography from whole serum.

Specificity

Recognizes human Transferrin.

Product Type

Pab

Source

human

Isotype



IgG

Grade

Affinity Purified

Applications

E WB

Crossreactivity

Hu

Storage

-20°C

MW

79

Detection Method

Biotin