

Transferrin

Catalog Number: 26050

Gene Symbol: TF

Description: Anti-Transferrin Mouse Monoclonal Antibody

Background: Transferrins are iron-binding blood plasma glycoproteins that control the level of free iron in biological fluids. Serum transferrin level could be monitored for iron deficiency, hemochromatosis, and other iron overload disorders.

Immunogen: A synthetic peptide near the N-terminus of human transferrin protein.

Tested applications: ELISA, WB, IHC, IP

Recommended dilutions:

ELISA 1:1000-1:5000

WB 1:100-1:2000

IHC 1:50-1:100

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Purity: Purified from ascites

Format: Liquid

Storage buffer:

Preservative: no

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH

7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-transferrin antibody recognizes transferrin of vertebrates

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles

Western Blot:

Transferrin Protein

—36

—28

—17

WB: Anti-Transferrin mAb

Purified His-tagged transferrin protein (Cat. #10192) was used for Western blot with anti-transferrin monoclonal antibody (Cat. # 26050).

For research use only. Not for diagnostic or therapeutic applications.

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