

PRODUCT DATA SHEET

Bioworld Technology, Inc.

Transferrin (2D5) monoclonal antibody

Catalog: MB3094 Host: Mouse Reactivity: Human

BackGround:

Transferrins are iron binding transport proteins which can bind two Fe3+ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

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Swiss-Prot:

P02787

Purification&Purity:

Affinity Purified

Applications:

ELISA: 1/10000

Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

DATA:

Standard Curve for Transferrin: Capture Antibody mouse mAb to Transferrin at 4ug/ml and Detector Antibody mouse mAb was used for detecting.

Observed Transferrin levels in several Human serum samples at different dilution.

Note:

For research use only, not for use in diagnostic procedure.

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