

Anti-MOUSE TRANSFERRIN (RABBIT) Antibody
Mouse Transferrin Antibody
Catalog # ASR5172**Specification**

Anti-MOUSE TRANSFERRIN (RABBIT) Antibody - Product Information

Host	Rabbit
Conjugate	Unconjugated
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	WB, E, I, LCI
Application Note	Anti-Mouse Transferrin is tested in ELISA and suitable in Western Blotting experiments.
Physical State	Liquid (sterile filtered)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Mouse Transferrin
Preservative	0.01% (w/v) Sodium Azide

Anti-MOUSE TRANSFERRIN (RABBIT) Antibody - Additional Information**Gene ID** 22041**Other Names**
22041**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigen resins. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum. Analysis by SDS-PAGE was used to determine that this preparation is substantially free of aggregates and shows a banding pattern consistent with purified Rabbit IgG.

Storage Condition

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-MOUSE TRANSFERRIN (RABBIT) Antibody - Protein Information**Name** Tf**Synonyms** Trf

Function

Transferrins are iron binding transport proteins which can bind two Fe(3+) 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.

Cellular Location

Secreted.

Tissue Location

Expressed by the liver and secreted in plasma.

Anti-MOUSE TRANSFERRIN (RABBIT) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MOUSE TRANSFERRIN (RABBIT) Antibody - Images**Anti-MOUSE TRANSFERRIN (RABBIT) Antibody - Background**

Mouse Transferrin is a blood plasma glycoprotein which binds iron and regulates the amount of available iron in circulation. Mouse Transferrin has a high affinity for iron, but this binding is reversible. Mouse Transferrin has a molecular weight of approximately 80kDa. Mouse Transferrin also plays a role in the immune system, creating environments low in iron for which many pathogenic bacteria are unable to thrive.