

Serum Transferrin Native Protein

Chicken Serum Transferrin

CATALOG # AAA81585	HOST Purified from Chicken Serum	APPLICATIONS Western Blot, ELISA
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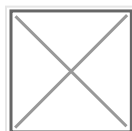
PRODUCT SYNONYMS

Serum Transferrin; Chicken Serum Transferrin; Serotransferrin; Beta-1 metal-binding globulin; Siderophilin; Serum Transferrin native protein

PRODUCT SPECIFICATIONS

Host	Purified from Chicken Serum
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid
Applicable Applications for Serum Transferrin native protein	WB (Western Blot), ELISA
Peptide	Full length native Chicken Serum
Storage Buffer	PBS
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze / thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Serum Transferrin native protein

Transferrin is a single polypeptide chain glycoprotein and is a member of the iron binding family of proteins. It has a molecular weight of 77 kDa and a serum concentration range of 1800 to 2700 mg/L. It is synthesized in the liver and consists of two domains each having a high affinity reversible binding site for Fe³⁺. Iron is transported in blood and interstitial fluids to sites of use and disposal. Iron/transferrin is essential in hemoglobin synthesis and for certain types of cell division. Serum concentration rises in iron deficiency and pregnancy and falls in iron overload, infection and inflammatory conditions. The function of transferrin is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. In addition to its function in iron transport, this protein may also have a physiologic role as granulocyte/pollen binding protein (GPBP) involved in the removal of certain organic matter/allergens from serum.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/purified-from-chicken-serum-native-protein/serum-transferrin/81585>