

OriGene Technologies, Inc.

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Product datasheet for R1112

Transferrin (TF) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA (1:10,000 to 1:50,000) and Immunoprecipitation. <u>Recommended Dilutions</u> : This product has been assayed against 1.0 ug of Transferrin [Human Serum] in a standard sandwich ELISA using Peroxidase conjugated Affinity purified anti-Rabbit IgG [H&L](Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:50,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Transferrin [Human Serum].
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Transferrin [Human Serum]. Cross reactivity against Transferrin from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, preservative: 0.01% (w/v) Sodium Azide. State: Serum State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by a delipidation and defibrination.
Conjugation:	Unconjugated



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Storage:	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	transferrin
Database Link:	<u>Entrez Gene 7018 Human</u> <u>P02787</u>
Synonyms:	Serotransferrin, Siderophilin

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