Human Transferrin Antibody

Goat Polyclonal | Conjugate Biotin
Antigen Affinity Purified
Catalog No. A80-128B | Uniprot ID P02787
Lot No. 13 | GeneID 7018

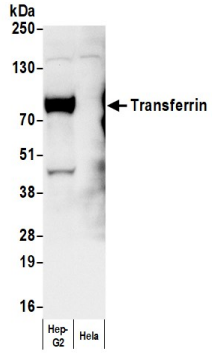
APPLICATIONS	WB, ELISA
SPECIES REACTIVITY	Human
AMOUNT	1 ml
CONCENTRATION	1 mg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Goats were immunized with purified human transferrin of serum or plasma origin. Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin. Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. By immunoelectrophoresis and ELISA this antibody reacts specifically with human transferrin. This antibody may cross react with transferrin from other species.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:10,000 - 1:100,000
ELISA	1:10,000 - 1:100,000

APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 20, 2026

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Detection of human Transferrin by western blot.
Samples: Whole cell lysate (50 µg) from Hep-G2, and Hela cells prepared using NETN lysis buffer. *Antibody:* Biotinylated Goat anti-Human Transferrin Antibody (A80-128B) used for WB at 1:1000. *Secondary:* HRP-conjugated Rabbit anti-Biotin Antibody (A150-109P). *Detection:* Chemiluminescence with an exposure time of 1 second.

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