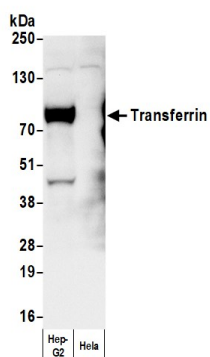


Human Transferrin Antibody

Goat Polyclonal	Conjugate	Biotin
Antigen Affinity Purified		
Catalog No. A80-128B	Uniprot ID	P02787
Lot No. 12	GenelD	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	<p>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.</p> <p>Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with human transferrin. This antibody may cross react with transferrin from other species.</p>				
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:10,000 - 1:100,000</td></tr><tr><td>ELISA</td><td>1:10,000 - 1:100,000</td></tr></table>	Western Blot	1:10,000 - 1:100,000	ELISA	1:10,000 - 1:100,000
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	<p>https://www.fortislife.com/p/A80-128B</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>				

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: April 8, 2025

**Detection of human Transferrin by western blot.**

Samples: Whole cell lysate (50 μ g) 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.