

Bovine Transferrin Antibody

Sheep Polyclonal	Conjugate	HRP
Antigen Affinity Purified		
Catalog No. A10-122P	Uniprot ID	Q29443
Lot No. 45	GenID	280705

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Bovine

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 0.05% Pro-Clean 400

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES 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 horseradish peroxidase (HRP).

Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. Molar enzyme/antibody protein ratio is 4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine 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	1:1000 – 1:30,000
Immunohistochemistry	1:200 – 1:500
Immunocytochemistry	1:200 – 1:500
ELISA	1:10,000 – 1:100,000

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

ADDITIONAL INFO <https://www.fortislife.com/p/A10-122P>
Use the link above to view SDS, a current list of citations, and other product specific 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 22, 2024