

Human Lactoferrin Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A80-144A Uniprot ID P02788

Lot No. 250401 GenelD 4057

APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Human								
AMOUNT	1 ml								
CONCENTRATION	1 mg/ml								
STORAGE/SHELF LIFE	2 – 8°C / 2 years from date of receipt								
PHYSICAL STATE	Liquid								
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide								
ISOTYPE	IgG								
ORIGIN	USA								
PRODUCTION PROCEDURES	Rabbits were immunized with purified human lactoferrin human milk. Antiserum was solid phase adsorbed to ensure 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 1 mg/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 human lactoferrin. This antibody may cross react with lactoferrin 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. <table><tr><td>Western Blot</td><td>1:1000 – 1:30,000</td></tr><tr><td>Immunohistochemistry</td><td>1:100 – 1:500</td></tr><tr><td>Immunocytochemistry</td><td>1:100 – 1:500</td></tr><tr><td>ELISA</td><td>1:1000 – 1:30,000; for coating plates 1:100 – 1:500</td></tr></table>	Western Blot	1:1000 – 1:30,000	Immunohistochemistry	1:100 – 1:500	Immunocytochemistry	1:100 – 1:500	ELISA	1:1000 – 1:30,000; for coating plates 1:100 – 1:500
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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: September 17, 2025