

Human Hemoglobin F Antibody

Sheep Polyclonal

Antigen Affinity Purified

Catalog No. A80-136A

Lot No. A80-136A-14

APPLICATIONS	WB, ELISA				
SPECIES REACTIVITY	Human				
ISOTYPE	IgG				
AMOUNT	1 ml at 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				
ORIGIN	USA				
PRODUCTION PROCEDURES	<p>Sheep were immunized with purified human hemoglobin F of fetal cord blood cell origin. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with human hemoglobin F. No antibody was detected against hemoglobin A1, A2, S or human serum proteins.</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>1:1,000 – 1:30,000</td></tr><tr><td>ELISA</td><td>1:1,000 – 1:30,000; for coating plates 1:100 – 1:500</td></tr></table>	Western Blot	1:1,000 – 1:30,000	ELISA	1:1,000 – 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	<p>https://www.bethyl.com/product/A80-136A</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: October 11, 2022