Human Hemoglobin F Antibody



	LABORATORIES, INC LIFE SCIENCES
Sheep Polyclonal	Conjugate HRP
Antigen Affinity Purified	
Catalog No. A80-1	36P
Lot No. A80–1	36P-26
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 0.05% Pro-Clean 400
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	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 and conjugated to horseradish peroxidase (HRP).
	Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme/antibody protein ratio is 4:1.
	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.
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 1:1,000 - 1:30,000
	ELISA 1:10,000 - 1:100,000
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.bethyl.com/product/A80–136P
	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: September 30, 2021

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