Purified Human Fab/Lambda

Polyclonal

Catalog No. P80-116

Lot No. 250507

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 0.1% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Purified normal human Fab/lambda was prepared from purified IgG using papain digestion and affinity chromatography. Protein concentration was determined using Beer's Law where 1mg/mL of Fab/lambda has an A280 of 1.4. By immunoelectrophoresis the Fab/lambda was shown to 1) react with antiserum specific for human lambda light chains, 2) not react with antiserum specific for IgG-Fc or kappa light chain and 3) produce a single precipitin arc with antiserum against human serum identical to that produced with anti-lambda. By ELISA the Fab/lambda contains less than 1% of IgG, IgA, IgM and Kappa.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
APPLICATION NOTES	Used as a positive control in immunoassays. Serum or plasma from donor has been tested and found negative for HIV-1 antigen, antibodies for HIV and HCV, and non-reactive for HBsAg, HIV-1 RNA, and HCV RNA. Not tested for AntiHBc. HANDLE AS IF CAPABLE OF TRANSMITTING INFECTIOUS AGENTS.
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: May 12, 2025

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