

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	<p>Purified normal human Fab/lambda was prepared from purified IgG using papain digestion and affinity chromatography.</p> <p>Protein concentration was determined using Beer's Law where 1mg/mL of Fab/lambda has an A280 of 1.4.</p> <p>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.</p> <p>By ELISA the Fab/lambda contains less than 1% of IgG, IgA, IgM and Kappa.</p>
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	<p>Used as a positive control in immunoassays.</p> <p>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.</p>
ADDITIONAL INFO	<p>https://www.fortislife.com/p/P80-116</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: May 12, 2025