Purified Human IgG, F(ab')2 Lambda

Catalog No. P80-131 Lot No. P80-131-1 ABOBATO SPECIES REACTIVITY Human AMOUNT 1 ml at 1 mg/ml2 – 8° C / 2 years from date of receipt **STORAGE/SHELF LIFE** PHYSICAL STATE Liauid BUFFER Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide ORIGIN USA Purified normal human F(ab')2 Lambda was prepared from purified IgG using pepsin digestion PRODUCTION PROCEDURES and affinity chromatography. Protein concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of F(ab')2 Lambda. By immunoelectrophoresis the F(ab')2 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 F(ab')2 Lambda contains less than 0.1% 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 Anti-HBc. HANDLE AS IF CAPABLE OF TRANSMITTING INFECTIOUS AGENTS. **ADDITIONAL INFO** https://www.bethyl.com/product/P80-131 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.Eric McIntush, PhD | Chief Scientific OfficerDate: November 29, 2018

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