

Purified Human Fab/Kappa



Catalog No. P80-115
Lot No. P80-115-11

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 0.1% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Purified normal human Fab/kappa was prepared from purified IgG using papain digestion and affinity chromatography.</p> <p>Protein concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of Fab/kappa.</p> <p>By immunoelectrophoresis the Fab/kappa was shown to 1) react with antiserum specific for human kappa light chains, 2) not react with antiserum specific for IgG-Fc or lambda light chain and 3) produce a single precipitin arc with antiserum against human serum identical to that produced with anti-kappa.</p>
APPLICATIONS	<p>By ELISA the Fab/kappa contains less than 0.1% of IgG, IgA, IgM and lambda.</p> <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>
APPLICATION NOTES	<p>Used as a positive control in immunoassays.</p>
ADDITIONAL INFO	<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 Anti-HBc. HANDLE AS IF CAPABLE OF TRANSMITTING INFECTIOUS AGENTS.</p> <p>http://www.bethyl.com/product/P80-115</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>