Human Lambda Free Light Chain

Sheep Polyclonal

IgG Fraction

Catalog No. A80-127

Lot No. A80-127-4

APPLICATIONS	IEP, DD
SPECIES REACTIVITY	Human
ISOTYPE	IgG
AMOUNT	2 ml
STORAGE/SHELF LIFE	2 - 8° C / 2 years from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure specificity. The antiserum was fractionated and passed over DEAE to yield an IgG fraction. Total protein was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Total Protein: 15 mg/ml By immunoelectrophoresis this antibody reacts specifically with lambda free light chain in Bence Jones Urines. No antibody was detected against kappa light chains or 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.

IEP	Neat
DD	Neat

APPLICATION NOTES For use in precipitin gel reactions; such as, immunoelectrophoresis (IEP), double diffusion Ouchterlony (DD) or immunofixation electrophoresis (IFE).

Optimal working dilutions should be determined experimentally by the investigator.

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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018

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