

OMNITOPE TM product information for

Lipid A

Antiserum Products

Antiserum Characterization (neat)

HOST ANIMAL : Goat

IMMUNOGEN : whole cell prep of Lipid A from E. coli O157

SPECIFICITY : LPS

TITER : > 1:100 by indirect IFA vs members of the Enterobacteriaceae

CROSS REACTIVITY : crossreactive with numerous members of the Enterobacteriaceae*

UNINFECTED CELL REACTIVITY : Not applicable

OTHER :

6921 Unconjugated Preparation

This product consists of the purified IgG fraction of the above antiserum prepared by methods developed by ViroStat to a purity of >95%. The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1% sodium azide preservative. No stabilizing proteins have been added. Potential applications for this product are numerous including ELISA, fluorescence microscopy, immunoblotting and immunohistochemistry. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique. It is also suitable for conjugation purposes. Protein concentration is 4-5 mg/ml. Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze. Unit size is 1.0 ml.

THESE PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

* *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *E. coli* O157, *Salmonella enteritidis*, *Enterobacter aerogenes*, *E. hermannii*, *Yersinia enterocolitica*, *Shigella sonnei*

Comments: