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Certificate of Analysis and DataSheet

Mouse Anti *Escherichia coli* (E. coli) K99 pili

| | | |
|----------------------------------|----------------------------|------------------------------------|
| Catalog No. MD-05-0130 | Species Bacteria | Isotype IgG ₁ |
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Preparation

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|----------------------|----------------------------|
| Host Animal: | Mouse |
| Source: | Ascites |
| Immunogen: | Purified E. coli K99 pili. |
| Purification: | Protein G chromatography |

Specificity

MD-05-0130 Specific for K99-Positive E.coli. It does not cross-react with the following: K99-Negative E.coli, E. coli K88ac, E.coli 987P, P. mirabilis, Proteus vulgaris, Ps. aeruginosa, E. aerogenes, C. freundii, K. pneumoniae, S. agalactiae.

Formulation

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|---------------------------|-------------------------------------|
| Format: | Purified, Liquid |
| Concentration: | 0.5mg/ml Titer: 1:16,000 (ELISA) |
| Affinity Constant: | Not determined |
| Buffer: | PBS, pH 7.4 |
| Preservative: | 0.1% Sodium azide |

Storage

Upon receipt store at -20°C. Avoid multiple/freeze thaw cycles.

Applications

May be used in immunoassays to detect and quantitate K99-positive E. coli. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**