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Certificate of Analysis and DataSheet Goat Anti E. Coli (O & K Antigens)

Catalog No.
MD-05-0121

Species
Bacteria

Preparation

Host Animal: Goat
Immunogen: Mixture of E. coli serotypes
Purification: >95% pure. Sodium sulfate precipitation and ion-exchange chromatography

Specificity

Many "O" and "K" antigenic serotypes of Escherichia coli. Antiserum is not absorbed and does react with related Enterobacteriaceae.

Formulation

Format: Purified, Liquid
Concentration: 4–5mg/ml (OD_{280nm}, E^{0.1%} = 1.4)
Buffer: 0.01M PBS, pH 7.2
Product contains no stabilizing proteins.
Preservative: 0.1% Sodium azide

Storage

Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Applications

Suitable for use in IFA. Also suitable for conjugation purposes. 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.**