



Meridian
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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: A01721N **Lot #:** 36K33217

Description: *Shigella flexneri*

Source: *Shigella flexneri* clinical strain obtained from coproculture.

Format: Lysate, Liquid

Purification: None, Native Lysate

Concentration: Not Applicable

Buffer: 137 mM Sodium Chloride (NaCl), 2.7 mM Potassium Chloride (KCl), 10 mM Disodium Phosphate (Na₂HPO₄), 1.8 mM Dihydrogen Phosphate (H₂PO₄), pH 7.4 ± 0.2.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use as a control in Lateral Flow assays. Works is stool samples. 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.

Storage: Store at 2-8°C for < 1 week. Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

Inactivation: Binary Ethylenimine + Formaldehyde Inactivation
Confirmed by absence of colonies after 72 hours.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dunn

29Nov2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY