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## **CERTIFICATE OF ANALYSIS**

<b>Important Note:</b>	Centrifuge before o	pening to ensure com	plete recovery	of vial contents.
	continue scioic o	pering to ensure com	prote recovery	or the competition

**Catalog #:** R01741 **Lot #:** 2B04722

**Description:** E. coli O157 VT1 Recombinant

Escherichia coli O157 Verotoxin 1 (VT1) Recombinant

Product contains the fusion partner His-tag.

Molecular Weight: 46 kDa

**Source:** *E. coli* 

Format: Purified, Liquid

**Purification:** Multi-step procedure including affinity chromatography.

**Concentration:** 3.05 mg/mL (OD280nm)

**Buffer:** Carbonate Buffer with salts, pH 8.3.

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use as a control in Lateral Flow Assays and as an immunogen. Suitable for spiking into 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.

**Inactivation:** Not Applicable

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

Brenda Du

Quality Signature:

17FEB2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY