



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: R01718 **Lot #:** 17L33817

Description: *E. histolytica* Recombinant
Entamoeba histolytica Recombinant
Product contains fusion partner His tag.
Molecular Weight: 28 kDa

Source: *E. coli*

Format: Purified, Liquid

Purification: >95% Pure. Multi-step procedure including affinity chromatography.

Concentration: 3.72 mg/mL (OD280nm)

Buffer: Carbonate buffer with salts, pH 8.3.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use as calibrator and control in Lateral Flow Assays. Works with 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. Works with the following antibody pair:

<u>Capture MAb</u>	<u>Detection MAb</u>	<u>Recombinant Antigens</u>
C01945M	C01945M	R01718 (<i>E. histolytica</i>) and R01719 (<i>E. dispar</i>)

Storage: Store at 2-8°C. **DO NOT FREEZE!**

Inactivation: Not Applicable

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

*Sincerely,
S. Orr*

29 May 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY