

CERTIFICATE OF ANALYSIS

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

Catalog #: R01746 **Lot #:** 1A01122

Description: *Salmonella typhi* Flag. Recomb.
Salmonella typhi Flagellin Recombinant

Product contains HIS-tag in its N-terminus.
Molecular Weight is ~25 kDa calculated from the amino acid sequence.

Source: *E. coli*

Format: Purified, Lyophilized

Purification: > 95% (SDS-PAGE)

Concentration: 1.18 mg/mL (OD280nm, $E^{0.1\%} = 0.761$) (prior to lyophilization).
Reconstitute with 0.74 using sterile distilled water for a 1.18 prior to lyophilization.

Buffer: Lyophilized from 50 mM Morpholineethanesulfonic Acid (MES), pH 6.5, 0.10 M Potassium Chloride, 0.25 M Trehalose and 0.1% polyoxyethylene (10) tridecyl ether.

Preservative: None

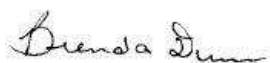
Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C to -80°C. After re-constitution aliquot and store at -80°C to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Quality Signature:



20JAN2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY