



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

Catalog #: R18520 **Lot #:** 7E14604

Description: Coronavirus, SARS Assoc., E Recomb. Protein
Coronavirus, SARS Associated, E Protein, Recombinant

Contains the E protein immunodominant region. Not full-length E protein. Contains GST fusion partner. Immunoreactive with SARS positive sera. Molecular weight is 34.7 kDa. May appear as multiple bands on SDS-PAGE (intact protein at 34.7 kDa, GST fusion protein at 26 kDa and the E fragment at 8.7 kDa).

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (10% PAGE, Coomassie Staining). GS-4B Sepharose-Affinity Purification.

Concentration: 1 mg/mL (Bradford Method)

Buffer: 50 mM Tris-HCl, pH 8.0, 60 mM Sodium Chloride containing 50% Glycerol.

Preservative: None

Applications: Suitable for use in ELISA and Western Blot. 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: Upon receipt, store at -20°C.

Inactivation: Not Applicable

Robert Ott

Signature

01 Dec 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY