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Datasheet for ABIN573717

SARS-Coronavirus Envelope Protein Protein (SARS-CoV E)

Overview

Quantity:	1 mg
Target:	SARS-Coronavirus Envelope Protein (SARS-CoV E)
Origin:	SARS Coronavirus (SARS-CoV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB)

Product Details

Characteristics:	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).
Purification:	GS-4B Sepharose-Affinity Purification
Purity:	> 95%

Target Details

Target:	SARS-Coronavirus Envelope Protein (SARS-CoV E)
Abstract:	SARS-CoV E Products
Target Type:	Viral Protein

Application Details

Application Notes: 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.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

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

Preservative: Without preservative

Storage: -20 °C

Storage Comment: Upon receipt, store at -20°C.
