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SARS Matrix

Description: The E.Coli derived 30kDa recombinant protein contains the Matrix protein 182-216 amino acids immunodominant regions.

Catalog #:SAPS-258

Purity:SARS Matrix Protein is >95% pure as determined by 10% PAGE (coomassie staining).

For research use only.

Purification Method:

SARS Matrix protein was purified by proprietary chromatographic technique.

Specificty:

SARS Matrix protein is Immunoreactive with sera of SARS-infected individuals.

Formulation:

50mM Tris-HCl, 60mM NaCl, and 50% glycerol.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drμgs, agricultural or pesticidal products, food additives or household chemicals.

Applications:

SARS Matrix antigen can be used for ELISA and Western blots, excellent antigen for detection of SARS with minimal specificity problems.

Introduction:

SARS Coronavirus is an enveloped virus containing three outer structural proteins, namely the membrane (M), envelope (E), and spike (S) proteins. Spike (S)-glycoprotein of the virus interacts with a cellular receptor and mediates membrane fusion to allow viral entry into susceptible target cells. Accordingly, S-protein plays an important role in virus infection cycle and is the primary target of neutralizing antibodies.

Storage:

SARS Matrix protein is shipped at ambient temperature. Upon arrival, store at -20C.

To place an order, please Click HERE.

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