



## SARS Nucleocapsid (aa 1 - 352) (DAG-P2160)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Human coronavirus SARS Nucleocapsid Protein protein fragment
Antigen Description	The nucleocapsid protein of SARS shares little homology with nucleocapsid proteins of other members of the coronavirus family. Nucleocapsid proteins of other coronavirus have been reported to be involved in forming the viral core and also in the packaging and transcription of the viral RNA.
Species	SARS
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA SDS-PAGE
Molecular Weight	5 kDa
Format	Liquid
Buffer	Constituents: 49% Tris buffered saline, 50% Glycerol
Preservative	None
Storage	Store at +4°C or -20°C long term. Avoid repeated freeze / thaw cycles. Store undiluted. Constituents: 49% Tris buffered saline, 50% Glycerol

## **BACKGROUND**

**Introduction** Severe acute respiratory syndrome (SARS) is a viral respiratory disease of zoonotic origin

caused by the SARS coronavirus (SARS-CoV). Between November 2002 and July 2003, an outbreak of SARS in southern China caused an eventual 8,273 cases and 775 deaths

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CoV; CoV N protein