



# Recombinant SARS Nucleocapsid Core Antigen (DAG4044)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant SARS-Associated Coronavirus Nucleocapsid Core Antigen
<b>Species</b>	SARS
<b>Purity</b>	SARS Core protein is greater than 95% pure as determined by 10% PAGE (coomassie staining). The SARS Core protein was purified by proprietary chromatographic technique.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA and Western blots, excellent antigen for detection of SARS with minimal specificity problems
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	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 reported in multiple countries with the majority of cases in Hong Kong. (9.6% fatality rate) according to the World Health Organization (WHO). Within weeks, SARS spread from Hong Kong to infect individuals in 37 countries in early 2003.
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