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Datasheet for ABIN199984

## anti-SARS-CoV Spike antibody (AA 1124-1140)

2 Images

1 Publication

### Overview

Quantity:	100 µg
Target:	SARS-CoV Spike (SARS-CoV S)
Binding Specificity:	AA 1124-1140
Reactivity:	SARS Coronavirus (SARS-CoV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SARS-CoV Spike antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:

Type of Immunogen: Native protein

Specificity: Full length Spike protein transfected into UM92 cells was used as a positive control and an approximate 139 kD band was observed.

Purification: Protein G purified

### Target Details

Target: SARS-CoV Spike (SARS-CoV S)

Alternative Name: SARS-CoV Spike ([SARS-CoV S Products](#))

Target Type: Viral Protein

## Target Details

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Background:	Name/Gene ID: S Family: Virion Structure  Synonyms: S, E2, S E2 glycoprotein, E2 glycoprotein precursor
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Gene ID: 1489668

## Application Details

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Application Notes:	Approved: WB (5 µg/mL)
Comment:	Target Species of Antibody: SARS Coronavirus
Restrictions:	For Research Use only

## Handling

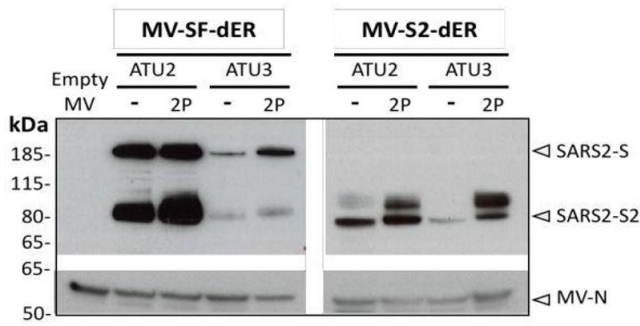
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Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.2 % gelatin, 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Publications

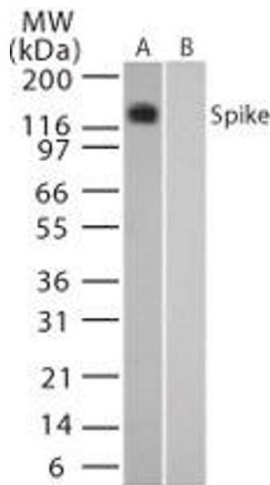
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Product cited in: Frantz, Barinov, Ruffié, Combredet, Najburg, de Melo, Larrous, Kergoat, Teeravechyan, Jongkaewwattana, Billon-Denis, Tournier, Prot, Levillayer, Conquet, Montagutelli, Tichit, Hardy, Fernandes et al.: "A live measles-vectored COVID-19 vaccine induces strong immunity and protection from SARS-CoV-2 challenge in mice and hamsters. ..." in: **Nature communications**, Vol. 12, Issue 1, pp. 6277, (2021) ([PubMed](#)).



### Western Blotting

**Image 1.** Western blot analysis of 884 SARS-CoV-2 S protein in cell lysates of Vero cells infected with the rMVs expressing SF-dER or S2-dER from either ATU2 or ATU3, with or without the 2P mutation. Source: 10.1101/2021.02.17.431630



**Image 2.**