

Recombinant SARS spike glycoprotein (Coronavirus) ab49046

2 References

描述	
产品名称	重组SARS spike glycoprotein (Coronavirus)
纯度	> 90 % SDS-PAGE. Purified by affinity chromatography.
表达系统	Escherichia coli
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
序列	<div>RVDFCGKGYH LMSFPQAAPH GVVFLHVTYV PSQERNFTTA PAICHEGKAY FPREGVFVFN GTSWFITQRN FFSPQIITTD NTFVSGNCDV VIGIINNTVY DPLQPELDSF KEELDKYFKN HTSPDVDLGD ISGINASVVN IQKEIDRLNE VAKNLNESLI DLQELGKYEQ YIKWPWYVWL GFIAGLIAIV MVTILLCCMT SCCSCLKGAC SCGSCCKFDE DDSEPVLKGV KLHYT</div>
预测分子量	27 kDa
标签	His tag C-Terminus
额外的序列信息	E. coli recombinant containing Spike protein immunodominant regions Fusions Six histidines. This protein is from the Spike protein S1 region.
技术指标	
Our Abpromise guarantee covers the use of ab49046 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	ELISA Western blot
形式	Liquid
制备和贮存	
稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -80°C.

Avoid freeze / thaw cycle.

pH: 7.20

Constituents: 9% Urea, 0.32% Tris HCl, 50% Glycerol (glycerin, glycerine)

常规信息

相关性

A novel coronavirus has been identified as the causative agent of SARS (Severe Acute Respiratory Syndrome). Coronaviruses are a major cause of upper respiratory diseases in humans. The genomes of these viruses are positive stranded RNA approximately 27 to 31kb in length. SARS infection can be mediated by the binding of the viral spike protein, a glycosylated 139 kDa protein and the major surface antigen of the virus, to the angiotensin converting enzyme 2 (ACE2) on target cells. This binding can be blocked by a soluble form of ACE2.

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