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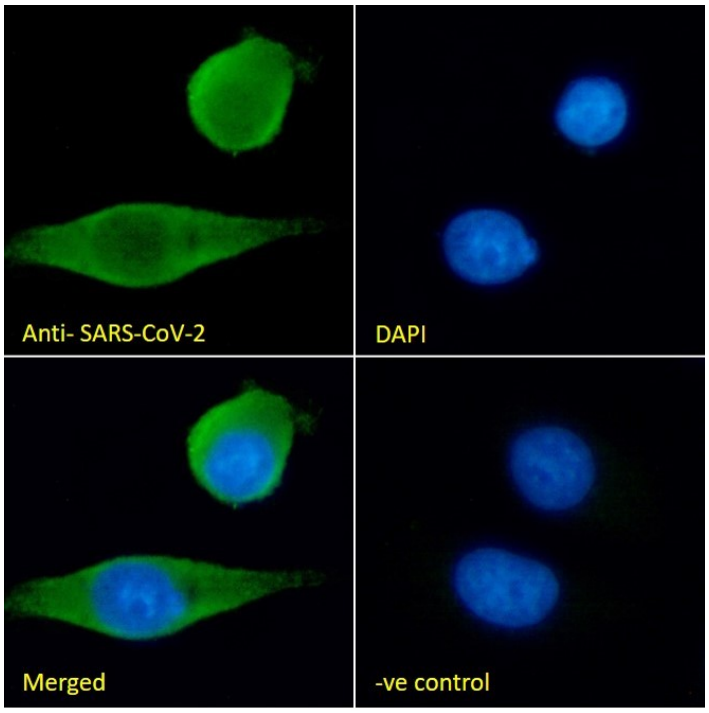
GOAT ANTI-SARS-COV2 SPIKE PROTEIN- S1 DOMAIN (N TERMINAL) ANTIBODY

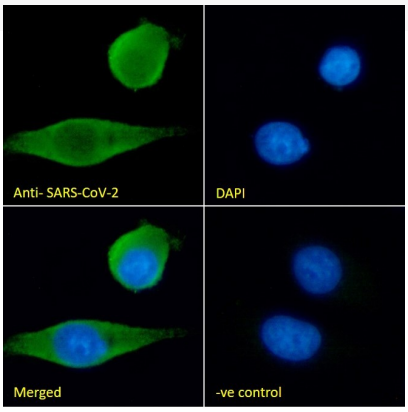
SKU: EB13088



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	Peplomer protein|E2|Spike glycoprotein|Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) isolate Wuhan-Hu-1
Usage Summary	Immunofluorescence: Transient expression of SARS-CoV-2 spike protein expressing plasmid, seen in the cytoplasm of HEK293 transfected cells.
Accession ID	P0DTC2; NC_045512.2/MN908947
Blocking Peptide	EBP13088

Immunogen	Peptide with sequence PROPRIETARY-SARS-CoV-2, from the N Terminus of the protein sequence according to P0DTC2; NC_045512.2/MN908947.
Peptide Sequence	PROPRIETARY-SARS-CoV-2
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human Coronavirus
Reactive Species	Viral
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 100-110kDa band observed on recombinant SARS-COV2 Spike Protein S1. Recommended concentration 0.5-1ug/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF

GALLERY IMAGES

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