ARG43348
anti-SARS-CoV-2 NSP9 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SARS-CoV-2 NSP9
Tested Reactivity	Virus
Tested Application	ELISA, IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SARS-CoV-2 NSP9
Species	Virus
Immunogen	A 13-amino acid synthetic peptide within aa. 30-80 of SARS-CoV-2 NSP9.
Conjugation	Un-conjugated

Application Instructions

Application table

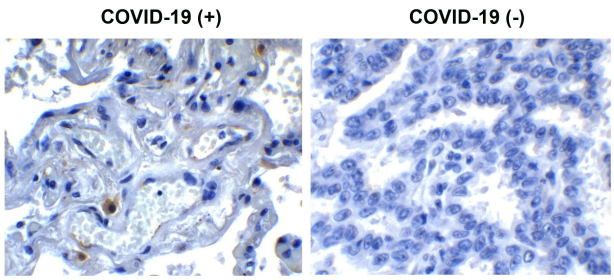
Application	Dilution
ELISA	Assay-dependent
IHC-P	0.5 µg/ml

Application Note: IHC-P: Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

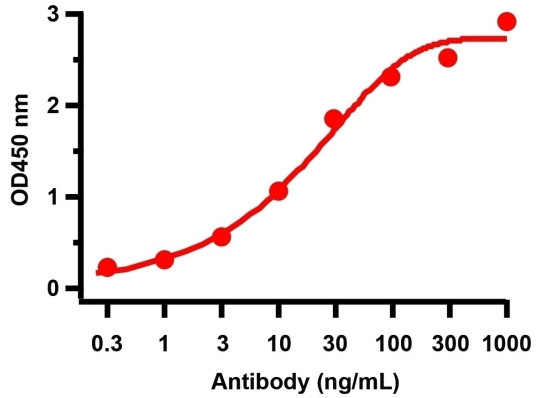
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Images



ARG43348 anti-SARS-CoV-2 NSP9 antibody IHC-P image

Immunohistochemistry: Formaldehyde-fixed and paraffin-embedded COVID-19 patient lung tissue. Tissue was blocked with 10% serum for 1 hour at RT. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0). Samples were stained with ARG43348 anti-SARS-CoV-2 NSP9 antibody at 0.5 µg/ml dilution, overnight at 4°C. Counter stained with Hematoxylin. Strong signal of SARS-COV-2 NSP9 protein was observed in macrophage of COVID-19 patient lung, but not in non-COVID-19 patient lung.



ARG43348 anti-SARS-CoV-2 NSP9 antibody ELISA image

Direct ELISA: SARS-CoV-2 NSP9 peptide as coating antigen and ARG43348 anti-SARS-CoV-2 NSP9 antibody as the primary antibody. Detection range is from 0.3 ng/ml to 1000 ng/ml.