

Product Details

Summary

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| Product name | Anti 2019-nCoV ORF7a protein polyclonal antibody |
| Catalog# | ATP253 |
| description | Produced in rabbits immunized with purified, Recombinant SARS-CoV-2 ORF7a protein |
| Accession # | P0DTC7 |
| Alternative names | Accessory protein 7a, Protein U122, Protein X4, ORF7a protein |
| Stability & Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -98 °C for twelve months from the date of receipt. |
| Spcificity | Recognizes SARS-CoV-2 ORF7a protein |
| Isotype | IgG |
| Host | Rabbit |
| Clonality | Polyclonal |
| Conjugation | Unconjugate |
| Species reactivity | Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2) |
| Tested applications | Elisa |
| Immunogen | MKIILFLALITLATCELYHYQECVRGTTVLLKEPCSSGTYESGNSPFHPLADNKFALTCTF |

Background

Plays a role as antagonist of host tetherin (BST2), disrupting its antiviral effect. Acts by binding to BST2 thereby interfering with its glycosylation. May suppress small interfering RNA (siRNA). May bind to host ITGAL, thereby playing a role in attachment or modulation of leukocytes.

Product performance

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| Form | Liquid |
| Buffer | PBS, pH7.4, containing 0.05% proclin300, 50% glycerol. |
| Concentration | 0.75mg/ml |
| MW | 13kDa |

Application



Dilution Range

Elisa: 1:4000~1:8000

Note

For research use only.

