

ARG83054 Human SARS-CoV-2 IgA antibody ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

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| Product Description | ARG83054 Human SARS-CoV-2 IgA antibody ELISA Kit is an enzyme immunoassay kit for the qualitative of SARS-CoV-2 IgA antibody in Human serum and plasma (EDTA, heparin, citrate) |
| Tested Reactivity | Hu |
| Tested Application | ELISA |
| Target Name | Human SARS-CoV-2 IgA |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | diagn. 100 % |
| Detection Range | Cut - off |
| Sample Type | serum, plasma (citrate, heparin) |
| Sample Volume | 100 µl |
| Precision | Intra-Assay CV: less than 8% Inter-Assay CV: less than 7% |
| Alternate Names | SARS-CoV |

Application Instructions

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|------------|---------|
| Assay Time | ~2 hour |
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Properties

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| Form | 96 well |
| Storage instruction | Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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| Background | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is a strain of coronavirus that causes COVID-19 (coronavirus disease 2019), the respiratory illness responsible for the ongoing COVID-19 pandemic. The virus previously had a provisional name, 2019 novel coronavirus (2019-nCoV), and has also been called the human coronavirus 2019 (HCoV-19 or hCoV-19). First identified in the city of Wuhan, Hubei, China, the World Health Organization declared the outbreak a public health emergency of international concern on January 30, 2020, and a pandemic on March 11, 2020. SARS-CoV-2 is a positive-sense single-stranded RNA virus that is contagious in humans. |
| Highlight | Related products: SARS-CoV antibodies ; SARS-CoV ELISA Kits ; SARS-CoV recombinant proteins ; Anti-Human IgG |

[secondary antibodies:](#)

Related news:

[HMGB1, a biomarker and therapeutic target in COVID-19](#)

[Exploring Antiviral Immune Response](#)