

RecomAb™

# SARS-CoV-2 S1 recombinant human antibody, clone HM1104

Catalog # RAB01051

Size 25 ug

## Specification

Product Description	Human recombinant monoclonal antibody raised against SARS-CoV-2 S1.
Antibody Species	Human
Source / Expression System	HEK293
Immunogen	Recombinant antibody sequence derived from SARS-CoV-2 positive human lymphocytes.
Reactivity	SARS-CoV-2
Specificity	SARS-CoV-2 S1 domain (1-674 aa).
Form	Liquid
Purification	Affinity purification
Purity	> 90% by SDS-PAGE.
Isotype	Human IgM, kappa light chain
Recommend Usage	ELISA Lateral-Flow Immunochromatographic Assay Positive Control QC Standard The optimal working dilution should be determined by the end user. Dilute with PBS/1% BSA to 1-10 ug/mL and freeze at -20°C in use size aliquots. Do not store diluted material for more than 24 hours at 2-8°C. (25 ug sufficient for 5,000 -20,000 tests).
Storage Buffer	In 0.015 M potassium phosphate buffer, 0.85% sodium chloride, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Lateral-Flow Immunochromatographic Assay
- Control
- Standard