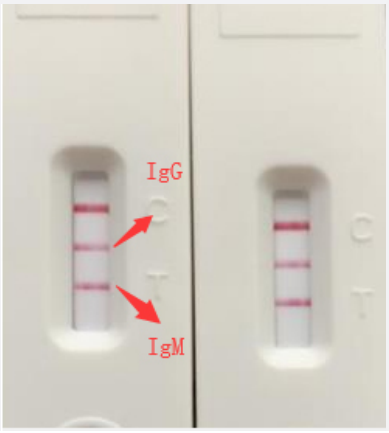
SARS-CoV-2 RecomAb™

SARS-CoV-2 S RBD IgG IgM recombinant human antibody, clone 1H2 + 4H3

Catalog # RAB01039 Size

Applications



Result zone of the Testing Strip indicates IgM line (T line), IgG line (T line) and control line (C line).

Specification

Product Description	Human recombinant monoclonal antibody raised against partial recombinant SARS-CoV-2 S RBD.
Antibody Species	Human
Source / Expression System	HEK293
Immunogen	Original antibody is raised against recombinant protein corresponding to SARS-CoV-2 S RBD.
Reactivity	SARS-CoV-2
Specificity	This antibody can target SARS-CoV-2 spike RBD IgG and SARS-CoV-2 spike RBD IgM.
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Protein A purification
Purity	> 95% by HPLC & SDS-PAGE.

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Isotype	IgG; IgM
Quality Control Testing	Testing results of lateral flow immunoassay Result zone of the Testing Strip indicates IgM line (T line), IgG line (T line) and control line (C line).
Recommend Usage	Lateral-Flow Immunochromatographic Assay (This product is the prepared positive control for the as say.) (Once the rapid test card is ready, pipette 10 uL of such product, then add 100 uL of sample dil uent buffer into the sample hole for control (10 uL/test).) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.01 M PBS
Storage Instruction	Store at -20°C for long term storage. Aliquot to avoid repeated freezing and thawing.

Applications

- Lateral-Flow Immunochromatographic Assay

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