

Product Data Sheet

Sample name:

AB68-A09 (anti-SARS-CoV-2 Spike Glycoprotein S1 domain)

Product No:

ABK68-A09-M

Sample type:

Monoclonal recombinant mouse IgG2a antibody, animal free

Sample Origin:

This product was made using human naïve gene libraries and phage display technology.

Expression Host:

EXPI293 cells (transient expression)

Physical state:

liquid

Buffer:

PBS (pH 7.4); does not contain stabilizers and preservatives.

Storage:

Store for up to one month at 4 °C. Shipped on Dry Ice. For long term storage, prepare upon arrival single use aliquots and store between - 20 and - 80 °C.

Avoid thawing/freezing cycles.

Please handle under sterile conditions to avoid contamination.

Purity:

The recombinant antibody was purified from EXPI293 production supernatant by Protein A.

Reactivity:

Reacts with S1 and RBD protein of SARS-CoV-2. Minimal cross-reactivity to S1 of SARS-CoV-1. Tested of complete absence of binding to S1 from MERS-CoV, HKU1, HCoV-229E and HCoV-NL63.

Note:

For research and in vitro use only! Not for diagnostic or therapeutic use.