

Antibody Datasheet

Product name

Total Ig of SARS-CoV2 convalescent

Product description

Serum-derived IgG was purified by Protein A affinity chromatography

Catalog Number

EVCI-001-0500

Source

Human (derived from serum)

Clonality and Clone name

Polyclonal, total serum IgG

Form Supplied and Size

Liquid, 500 µg

Concentration and storage buffer

1 mg/mL in Phosphate buffer saline pH 7.4 (containing no preservative)

Storage

Antibody can be kept at 4°C for up to 1 month and should be kept at -20°C or below for long-term storage. To avoid repeated freeze thaw cycles, antibody should be aliquoted before frozen.

Purification

Purified by protein A affinity chromatography. IgG purity is greater than 95% by SDS-PAGE.

Applications

ELISA (1:400-1:4,000) and western blot (1:100-1:500). Other applications are not tested.

Limitations

This product is to be used for research purposes only.

Hazard

Original serum was filtrated by 0.22 µm of membrane filter. This product is NOT infectious material.

Note

This product was collected after approved following the Institutional Review Board (IRB) of clinical institution and Informed Consent of each donor.