

## Antibody Datasheet

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**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.