

Rev03
Update: Dec,14,2021**DATASHEET**

SARS-CoV-2 Nucleocapsid Antibody (hIgM2003), Human Chimeric

Cat. No.: A02059

Overview

Specificity	The product is specific for SARS-CoV-2 Nucleocapsid protein.
Host Species	Human
Immunogen	Recombinant SARS-CoV-2 Nucleocapsid Protein
Conjugate	Unconjugated

Applications

Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Application	Recommended Usage
ELISA detection	0.1-10 µg/ml
Other applications	User-optimized

Properties

Form	Liquid
Storage Buffer	Supplied in PBS, pH 7.4, containing 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instructions	Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed. Avoid repeated freezing and thawing cycles.
Purification	Affinity chromatography
Isotype	Recombinant human IgM

Clonality	Monoclonal
Clone Id	hIgM2003
Note	GenScript can customize this product per customer's request including product size, buffer components, etc.

Background

Target Background : SARS-CoV-2 (Severe acute respiratory syndrome coronavirus 2), also known as 2019-nCoV, is a positive-sense single-stranded RNA virus. It caused coronavirus disease 2019 (COVID-19). Nucleocapsid Protein is a most abundant structure protein of the coronavirus which is associated with nucleic acid. SARS-CoV-2 Nucleocapsid Antibody (hIgM2003), Human Chimeric is produced from cell culture in vitro under conditions free from animal-derived components.

Synonyms : 2019-nCoV Nucleocapsid Antibody (hIgM2003), SARS-CoV-2 NP Antibody

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.