



# TECHNICAL SHEET

**PRODUCT NAME:** Anti-SARS-CoV-2 Mab (clone SV53)

<b>Code:</b>	MT-16SV53
<b>Clone:</b>	SV53
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Physical State:</b>	Liquid
<b>Host Animal (source):</b>	Mouse
<b>Specificity:</b>	SV53 is specific for detection of SARS-CoV-2 Spike glycoprotein.
<b>Cross Reactivity:</b>	No cross reactivity with <i>Influenza</i> type A, <i>Influenza</i> type B, Adenovirus, Respiratory Syncytial Virus, Strep A, Legionella pneumophila, Streptococcus pneumoniae, Mycoplasma pneumoniae, Coronavirus NL63, Coronavirus HKU-1, Coronavirus 229E, Coronavirus OC43.
<b>Purification:</b>	Anti-SARS-CoV-2 mAb (clone SV53) has been purified in a multi-step procedure. ≥95% pure by SDS-PAGE.
<b>Storage Conditions:</b>	Storage at 2-8°C.
<b>Health &amp; Safety Information:</b>	This product contains sodium azide as preservative. Although the amount is 0.09%, this substance is poisonous and hazardous and it should be handled by trained staff only. Good Laboratory Practices should be followed when handling this material. The end user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with the respective national regulations.
<b>Presentation:</b>	PBS pH: 7.4, 0.09% Sodium Azide (NaN <sub>3</sub> ).

THIS PRODUCT IS INTENDED FOR RESEARCH USE ONLY.

**Date:** 03/05/2022