

## Antibody Datasheet

**Name:** Mouse Anti-SARS Coronavirus Nucleoprotein Antibody (3851): Biotin

**Product Code:** MAB12184-Biotin-100 / MAB12184-Biotin-500

**Batch #:**

**Date of Manufacture:**

**Product Description:** Mouse monoclonal antibody specific for SARS Coronavirus nucleoprotein (3851), and biotinylated.

**Clone Number:** 3851

**Isotype:** IgG2b

**Amount:** 0.1 mg / 0.5 mg

**Concentration:** mg/ml

**Purity:** >90%

**Presentation:** Liquid

**Buffer:** DPBS + 1% BSA

**Preservative:** 0.1% Proclin 950

**Immunogen:** Recombinant fragment aa1-49 of the SARS nucleoprotein.

**Purification:** The antibody was purified by affinity chromatography on protein A

**Specificity:** This antibody is specific for the nucleocapsid protein of Severe Acute Respiratory Syndrome (SARS) Coronavirus. The antibody does not react with human Coronavirus 229E and OC43, feline FIP-1, FIP-2, canine Coronavirus TGEV or mouse Hepatitis virus.

**Applications:** ELISA, IFA, WB

**Matched Pair:** Antibody is not suitable for use as a detection antibody with MAB12183 (capture antibody) in ELISA assays due to high non-specific binding.

### Usage Guidelines

**Short Term Storage:** +4°C

**Long Term Storage:** -20°C



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QC

X

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QA

**Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.**