

PRODUCT INFORMATION

Anti-Nucleocapsid (NP) Antibody_AK3432

Description:

InVivo offers a series of different monoclonal antibodies for the detection of the Nucleocapsid protein (NP) from SARS-CoV-2. All antibodies come from hybridoma cell lines that were generated by immunization with recombinant N-protein. In SARS-CoV-2 antigen tests, the N-protein is usually targeted, as it is less prone to mutations compared to the Spike (S) protein, and thus is less likely to evade antibody detection.

All anti-Nucleocapsid protein (NP) antibodies have been independently tested and are recommended and for use in sandwich ELISA assays.

The antibody is produced exclusively under serum-free conditions from hybridoma and purified through one-step purification with Protein-G affinity chromatography.

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| Product-ID: | AK3432 |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Isotype: | mIgG |
| Subclass: | mIgG1 |
| Formulation: | Liquid, PBS, pH 7.4, 0.2 µm sterile filtered |
| Concentration: | ≥ 0.5 mg/ mL |
| Purity: | ≥ 90% (via analytical CGE under reducing conditions) |
| Conjugate: | Unconjugated |

The product is for research use or for further manufacturing only.