

Absolute Mag™ SARS-CoV-2 Nucleocapsid Protein Conjugated Magnetic Particles, 2 µm

Cat.No: WHM-AB31

DESCRIPTION

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| Description | Absolute Mag™ SARS-CoV-2 Nucleocapsid Protein Conjugated Magnetic Particles (# WHM-AB31#) are obtained by coupling the biotinylated SARS-CoV-2 Nucleocapsid protein to streptavidin conjugated magnetic particles, which can capture anti-SARS-CoV-2 antibody from cell or serum sample. These magnetic particles will be supplied as lyophilized powder (PBS pH7.4, with 10% trehalose), and this product is produced non-sterile. |
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APPLICATION

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| Application Notes | Immunocapture, biopanning and flow cytometry |
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PRODUCT INFORMATION

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| Particle Size | 2 µm |
| Ligand | SARS-CoV-2 Nucleocapsid Protein |
| Concentration | N/A |
| Usage Statement | a) Reconstitute the magnetic particles, wash the particles and suspended to 1 mg/mL by ultrapure water. b) Add the specific antibody to the particles, incubation and wash the particles. |
| Binding Capacity | >130 pmol (20 µg) Anti-Nucleocapsid antibody/mg particles |
| Surface Group Density | >1000 pmol (49 µg) Nucleocapsid protein/mg particles |

STORAGE AND SHIPPING

Storage

Upon receipt, please store the particles at -20°C for 1 year in lyophilized state. Once the particles reconstitution, please use it immediately. Do not to freeze thaw the particles after reconstitution.
