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Product Datasheet

PtX(TM) Human Anti-SARS CoV-2 Nucleocapsid Protein (HuN5) Recombinant Antibody, IgG1, Unconjugated, Plant, Monoclonal CBX-CBT_A0009

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| Article Name | PtX(TM) Human Anti-SARS CoV-2 Nucleocapsid Protein (HuN5) Recombinant Antibody, IgG1, Unconjugated, Plant, Monoclonal |
| Biozol Catalog Number | CBX-CBT_A0009 |
| Supplier Catalog Number | CBT_A0009 |
| Alternative Catalog Number | CBX-CBT_A0009-100 |
| Manufacturer | Cape Biologix Technologies |
| Host | Plant |
| Category | Antikörper |
| Application | ELISA, WB |
| Species Reactivity | Human |
| Immunogen | SARS CoV-2 Nucleocapsid Protein |
| Conjugation | Unconjugated |
| Product Description | Recombinant human monoclonal antibody against SARS-CoV-2 Nucleocapsid protein. This product is produced in Nicotiana benthamiana plants for use in Western blot and ELISA applications.... |
| Clonality | Monoclonal |
| Concentration | 1.0 mg/ml |
| Clone Designation | [HuN5] |
| Molecular Weight | 150 kDa + |

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| Isotype | IgG1 |
| Sensitivity | Detected from as low as 1 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity. |
| UniProt | P59595 |
| Buffer | 0.1 M Phosphate Buffered Saline (PBS), pH = 7.4 |
| Source | Human |
| Expression System | N. Benthamiana |
| Purity | 98.71 % as determined by Mass Spectrometry. |
| Form | Liquid |
| Target | SARS CoV-2 Nucleocapsid Protein |
| Antibody Type | Recombinant Antibody |
| Application Dilute | Suggested dilutions are 1: 2 000-1: 5 000 for WB and 1: 2 000 - 1: 4 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |
| Application Notes | Suggested dilutions are 1: 2 000-1: 5 000 for WB and 1: 2 000 - 1: 4 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |