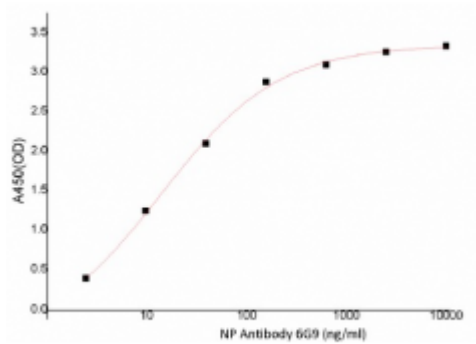


Anti-2019-nCoV NP antibody



Description

Coronavirus N protein is required for coronavirus RNA synthesis, and has RNA chaperone activity that may be involved in template switch. Nucleocapsid protein is a most abundant protein of coronavirus. N protein packages the positive strand viral genome RNA into a helical ribonucleocapsid (RNP) and plays a fundamental role during virion assembly through its interactions with the viral genome and membrane protein M. Plays an important role in enhancing the efficiency of subgenomic viral RNA transcription as well as viral replication. Because of the conservation of N protein sequence and its strong immunogenicity, the N protein of coronavirus is chosen as a diagnostic tool.

Model	STJ61041
Reactivity	Human
Applications	ELISA
Purification	Greater than 95% purity
Clone ID	6G9
Note	FOR RESEARCH USE ONLY (RUO)
Clonality	Monoclonal
Formulation	PBS, pH7.4
Concentration	5.0 mg/ml (+/- 10 %)
Storage Instruction	2 years from manufacture at -20 °C or 1 month at 2-8 °C under sterile conditions.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com