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Product Datasheet

Human Novel Coronavirus Nucleoprotein(N) AGR-AS20-4388-100

Article Name	Human Novel Coronavirus Nucleoprotein(N)
Biozol Catalog Number	AGR-AS20-4388-100
Supplier Catalog Number	AS20-4388-100
Alternative Catalog Number	AGR-AS20-4388-100
Manufacturer	Agrisera
Category	Proteine/Peptide
Application	ELISA, WB
Product Description	Nucleoprotein (N) of Novel Coronavirus SARS-CoV-2/ 2019-nCoV (human) plays a fundamental role during virion assembly through packaging of the positive strand viral genome RNA into a helical ribonucleocapsid (RNP).Alternative names: NC, Protein N, Nu...
UniProt	P0DTC9
Form	Lyophilized
Antibody Type	Secondary Antibody

Application Notes

N-terminal His tagged Nucleoprotein (N) (6xHis) was overexpressed in E.coli in the region 1-419 amino acids UniProt P0DTC9:
MSDNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTAS
WFTALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATTRIRGGDGKMKD
LSPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAA
IVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSRGTS
PARMAGNNGDAALALLLLDRLNQLESKMSGKGQQQQGQTVTKKSAAEASKKPR
QKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPS
ASAFFGMSRIGMEVTPSGTWLTYTAAIKLDDKDPNFKDQVILLNKHIDAYKTFP
PTEPKDKKKKADETQALPQRQKKQQTVTLLPAADLDDFSKQLQQSMSSADS
TQA Purity: >90 % as confirmed by SDS-PAGE Buffer: 0.2 µm filtered
20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0