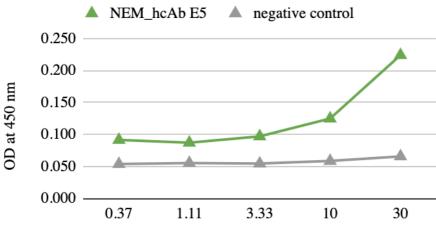


Product specification	
Product	recombinant camelid heavy chain only antibody (hcAb) specific for Spike protein (SARS CoV2)
Clone	NEM_hcAb_E5
Lot Number	2020/20.21i/2
Host	camelid
Target	SARS CoV2 Spike protein
Purification	Protein A affinity purified (>95% as determined by SDS PAGE)
Antibody format	variable domain of heavy chain antibodies (VHH) with camelid IgG2b Fc domain (hcAb)
Subclass	lgG2b
Clonality	monoclonal
Conjugate	unconjugated
Antibody concentration	1 mg/mL
Volume of aliquot	100 μL
Storage Buffer	0.15 M NaCl 0.58 % (w/v) acetic acid 350 mM Tris
Applications	ELISA, WB (concentrations need to be determined by the customer for every single application)
Preservative	sodium azide 0.02 %
Storage	4 °C
Country of Origin	Germany
Note	For in vitro use only, not for therapeutic use.



## **ELISA dates:**

ELISA plates were coated with recombinant SARS CoV2 Spike protein (2  $\mu$ g/mL) and NEM\_hcAb\_E5 was serially diluted in blocking solution. Detection was performed with NEM17.11-HRP.



antibody concentration in  $\mu$ g/mL