

## Product specification

<b>Product</b>	<b>recombinant camelid heavy chain only antibody (hcAb) specific for Spike protein (SARS CoV2)</b>
Clone	NEM_hcAb_A2
Lot Number	2020/20.21i/1
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	IgG2b
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 <i>in vitro</i> use only, not for therapeutic use.

**ELISA dates:**

ELISA plates were coated with recombinant SARS CoV2 Spike protein (2  $\mu\text{g/mL}$ ) and NEM\_hcAb\_A2 was serially diluted in blocking solution. Detection was performed with NEM17.11-HRP.

