

For Research Use Only

SARS-CoV-2 Spike Recombinant VHH [NM1224]



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Catalog Number: **sc-NM1224**

Basic Information

Catalog Number:	sc-NM1224	Type:	Nanobody / VHH, monovalent
Clone No.:	NM1224 [Wagner et al. EMBO Rep. 2021 May 5;22(5):e52325. PMID: 33904225]	Class:	Recombinant
Applications:	BLI, Multiplex ACE2 competition assay	RRID:	AB_2892250
Host:	Alpaca, recombinantly produced	Purification Method:	Recombinant expression, affinity purification by IMAC. Note: SARS-CoV-2 Spike Recombinant VHH carries a C-terminal Myc-tag and His-tag.
Conjugate:	Unconjugated		

Description

Recombinant monovalent Nanobody against the Receptor-binding domain (RBD) of SARS-CoV-2 Spike protein

Affinity (K_D)

6.1 nM

Storage

Storage:
Aliquot upon receipt and store at -20°C/-4°F. Avoid freeze-thaw cycles.

Storage Buffer:
PBS, 0.09% sodium azide
Safety datasheet (SDS): sodium azide

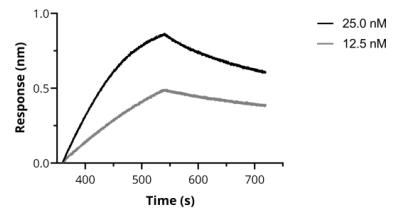
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Selected Validation Data



BLI binding kinetics of SARS-CoV-2 Spike Recombinant VHH [NM1224] to RBD. Biotinylated RBD was immobilized on FortéBio Streptavidin (SA) Biosensors and assayed with different concentrations of SARS-CoV-2 Spike Recombinant VHH [NM1224] (ChromoTek sc-NM1224).