

For Research Use Only

SARS-CoV-2 Spike Recombinant VHH [NM1221]



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Catalog Number: sc-NM1221

Basic Information

Catalog Number:

sc-NM1221

Clone No.:

NM1221 [Wagner et al. EMBO Rep. 2021 May 5;22(5):e52325. PMID: 33904225]

Applications:

BLI, Multiplex ACE2 competition assay

Host:

Alpaca, recombinantly produced

Conjugate:

Unconjugated

Type:

Nanobody / VHH, monovalent

Class:

Recombinant

RRID:

AB_2892247

Purification Method:

Recombinant expression, affinity purification by IMAC.
Note: SARS-CoV-2 Spike Recombinant VHH carries a C-terminal Myc-tag and His-tag.

Description

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

Affinity (K_D)

27 nM

Storage

Storage:

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

Storage Buffer:

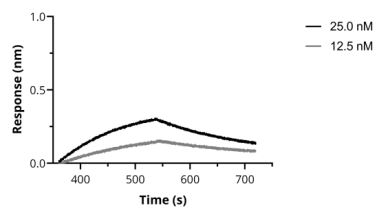
PBS, 0.09% sodium azide
Safety datasheet (SDS): sodium azide

For technical support and original validation data for this product please contact

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1(312) 455-8498 (outside USA) W: www.ptglab.com

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Selected Validation Data



BLI binding kinetics of SARS-CoV-2 Spike Recombinant VHH [NM1221] to RBD. Biotinylated RBD was immobilized on FortéBio Streptavidin (SA) Biosensors and assayed with different concentrations of SARS-CoV-2 Spike Recombinant VHH [NM1221] (ChromoTek sc-NM1221).