

For Research Use Only

SARS-CoV-2 Spike Recombinant VHH [NM1226]



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Catalog Number: sc-NM1226

Basic Information

Catalog Number:

sc-NM1226

Clone No.:

NM1226 [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_2892251

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)

7.0 nM

Storage

Storage:

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

Storage Buffer:

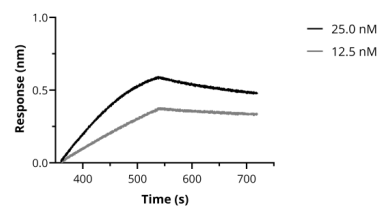
PBS, 0.09% sodium azide
Safety datasheet (SDS): sodium azide

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or E: proteintech@ptglab.com
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 [NM1226] to RBD. Biotinylated RBD was immobilized on FortéBio Streptavidin (SA) Biosensors and assayed with different concentrations of SARS-CoV-2 Spike Recombinant VHH [NM1226] (ChromoTek sc-NM1226).