

For Research Use Only

SARS-CoV-2 Spike Recombinant VHH [NM1223]



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Catalog Number: sc-NM1223

Basic Information

Catalog Number:

sc-NM1223

Clone No.:

NM1223 [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_2892249

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)

<1 pM

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:

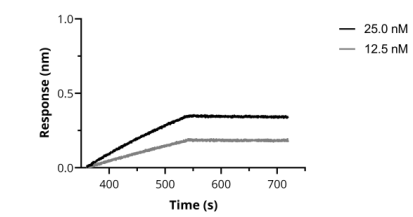
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Selected Validation Data



BLI binding kinetics of SARS-CoV-2 Spike Recombinant VHH [NM1223] to RBD. Biotinylated RBD was immobilized on FortéBio Streptavidin (SA) Biosensors and assayed with different concentrations of SARS-CoV-2 Spike Recombinant VHH [NM1223] (ChromoTek sc-NM1223).