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# SARS-CoV-2 Spike Recombinant VHH [NM1229]



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Catalog Number: sc-NM1229

## Basic Information

**Catalog Number:**

sc-NM1229

**Clone No.:**

NM1229 [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\_2892254

**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:**

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

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

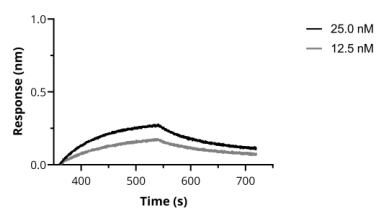
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## Selected Validation Data



BLI binding kinetics of SARS-CoV-2 Spike Recombinant VHH [NM1229] to RBD. Biotinylated RBD was immobilized on FortéBio Streptavidin (SA) Biosensors and assayed with different concentrations of SARS-CoV-2 Spike Recombinant VHH [NM1229] (ChromoTek sc-NM1229).