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Datasheet
Recombinant Anti-CoV-S2 domain antibody (D8)
PTXCOV-A541A

Recombinant Protein Production:

➢ Overview

Protein name: Anti-CoV-S2 domain antibody – D8

Lot #: 657-071820-A01

Description: Anti-Spike S2 from SARS-CoV2 antibody developped by screening our immune human antibody library (LiAb-SFCOVID-19TM) using phage display technology and recombinantly expressed Spike S2 as the desired target.

Target: Spike S2 SARS-CoV2

Isotype: Human IgG

Host species: Human antibody

Production Host: Mammalian cells

Applications: Westen Blot**,** ELISA

➢ Properties

Molecular Weight: 150 kDa

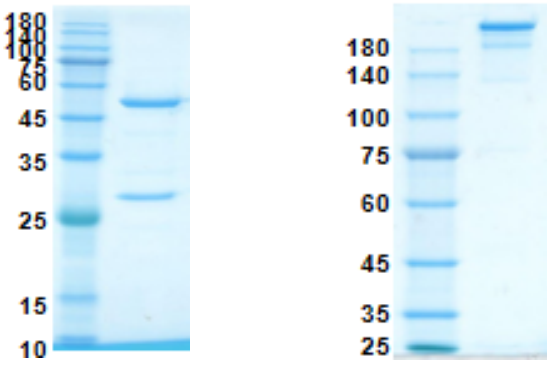
Clonality: Monoclonal

Final buffer: PBS, pH 7.5

Purity: 85%

Concentration: 2.64 mg/ml

Protein Final QC:



Final sample QC. *Coomassie blue staining*

Storage advice:

ProteoGenix did not perform stability or storage tests for your specific end products.
Here are some **standard storage advice**:
- Store at 4°C for short term; Freeze and store at -20°C or -80°C for long term
- Freezing should be first tested on small aliquot(s); Glycerol up to 50% may be added for cryoprotection. Purified protein/antibodies sometimes require additives for optimal freezing and storage, and/or a specific freezing process (e.g., -20°C, -80°C, or flash freezing in liquid nitrogen).
- Purified proteins/antibodies should ideally be stored as 0.5 to 2mg/ml stock solutions.
- Avoid freeze/thaw cycles: aliquot the products according to your needs.