

Datasheet

Recombinant Anti-CoV-S2 domain antibody (D7) PTXCOV-A541C

Recombinant Protein Production:

➤ Overview

Protein name: Anti-CoV-S2 domain antibody – D7

Description: Anti-Spike S2 from SARS-CoV2 antibody developed 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

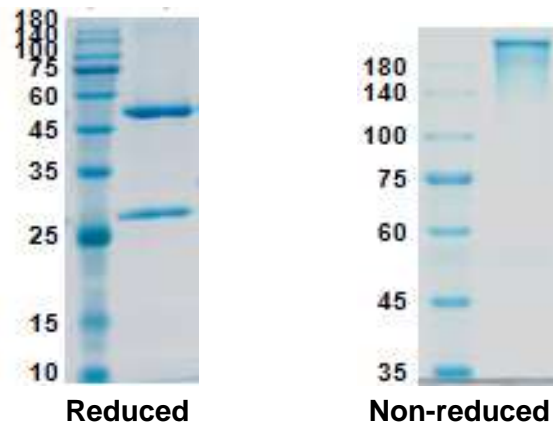
➤ Properties

Molecular Weight: 150 kDa

Clonality: Monoclonal

Final buffer: PBS, pH 7.5

Purity: 85%

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.