

Datasheet

Recombinant Anti-CoV-RBD antibody (E4)

PTXCOV-A521C

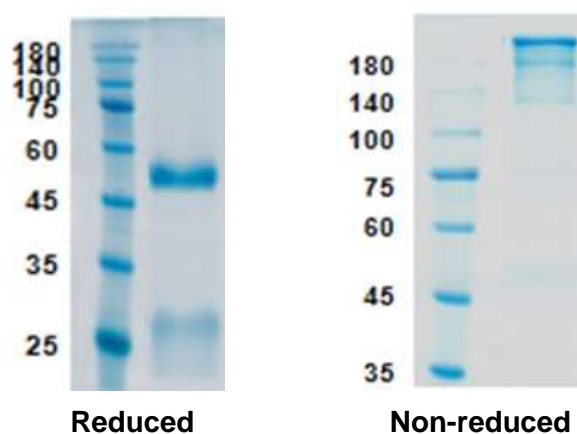
Recombinant Protein Production:

➤ Overview

Protein name:	Anti-CoV-RBD Domain antibody – clone E4
Description:	Anti-Spike RBD from SARS-CoV2 antibody developed by screening our immune human antibody library (LiAb-SFCOVID-19TM) using phage display technology and recombinantly expressed RBD as the desired target.
Target:	Spike SARS-CoV2 Receptor Binding Domain
Host species:	Human antibody
Production Host:	XtenCHO® (mammalian cells)
Applications:	Westen Blot, validated by ELISA

➤ Properties

Molecular Weight:	150 kDa
Clonality:	Monoclonal
Isotype:	IgG1
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.