

SARS-CoV-2 BQ.1.1 Omicron Variant Recombinant Spike Trimer His Tag

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For Research Use Only. Not For Use In Diagnostic Procedures.

Applications	Detection	Clonality	Isotype
ELISA	Anti-SARS-CoV-2 mAb	SARS-CoV-2	SARS-CoV-2

Format: His tag

Cross Reactivity: Predicted to work with mouse, rat and other homologues.

Formulation: 1X PBS, 0.025% NaN₃

Preparation: His tag purification

Reactivity: Other

Recommended

Usage: Control antigen for SARS-CoV-2 (COVID-19) diagnostic assays. Contains C-terminal His tag used for purification.

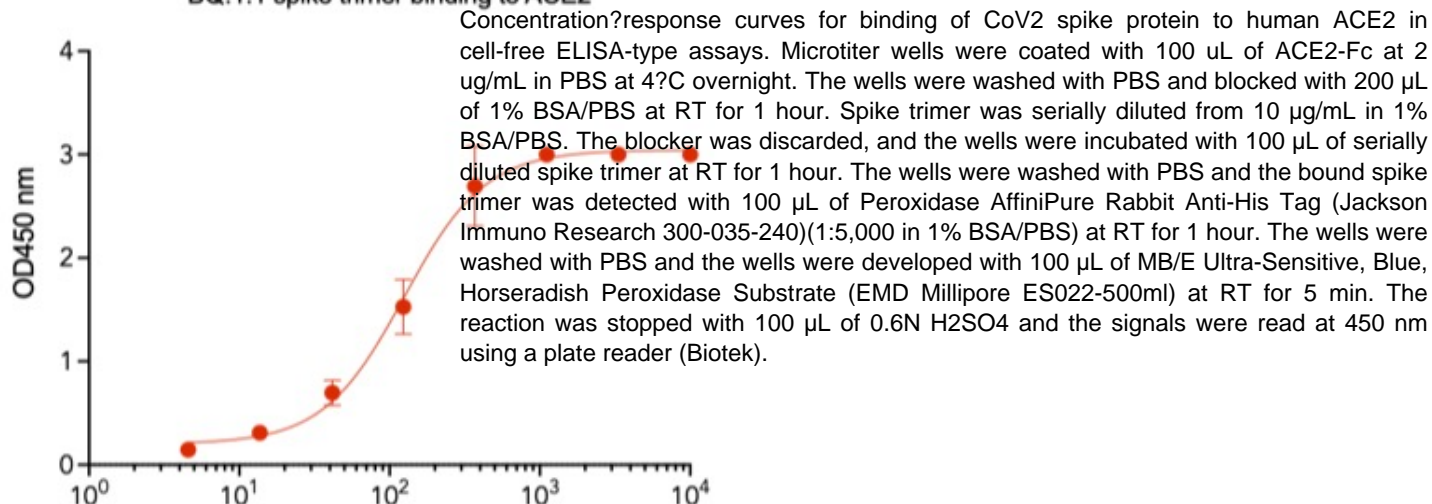
Immunogen: N/A

Description: N/A

References:

1. Walls A.C. et al., 2019 Cell, 176: 1026-1039.
2. Tang T. et al., 2020, Antiviral Res., 178:10479.
3. Jiang S et al., 2022, Trends Immunol, 41:355-359.
4. Bosch BJ, et al., 2003, J Virol 77:8801-8811.

BQ.1.1 spike trimer binding to ACE2



SARS-CoV-2 BQ.1.1 Variant Recombinant Spike Trimer His Tag

SARS-CoV-2 Spike Trimer, His Tag (BQ.1.1/Omicron) on SDS-PAGE under non-reducing (NR) and reducing (R) conditions. The gel was stained with Coomassie G-250 per manufacturer instructions. The purity of the protein is greater than 95% and it is between 175 and 270 kDa.

