SARS-CoV-2 6R8A-E11 Human Neutralizing mAb

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Catalog: #2644

Store at: -20ºC

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

Applications	Detection	Clonality	Isotype
ELISA	Anti-SARS-CoV-2 mAb	Monoclonal	Human IgG1k

Format: Unconjugated

Cross Reactivity: No

Formulation: 1X PBS

Preparation: Protein A

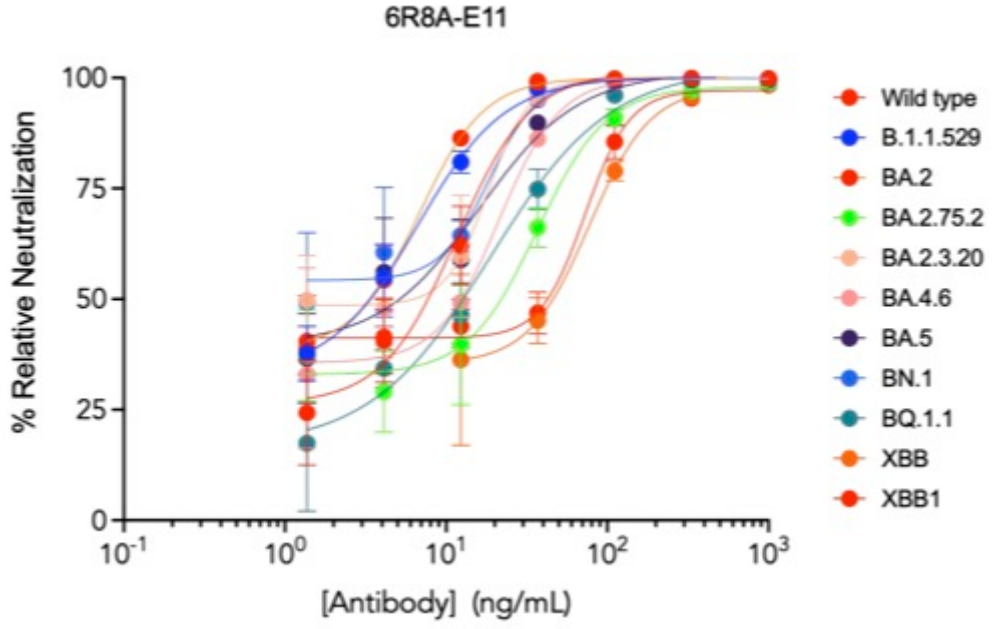
Reactivity: Other

Recommended Usage: Virus neutralization

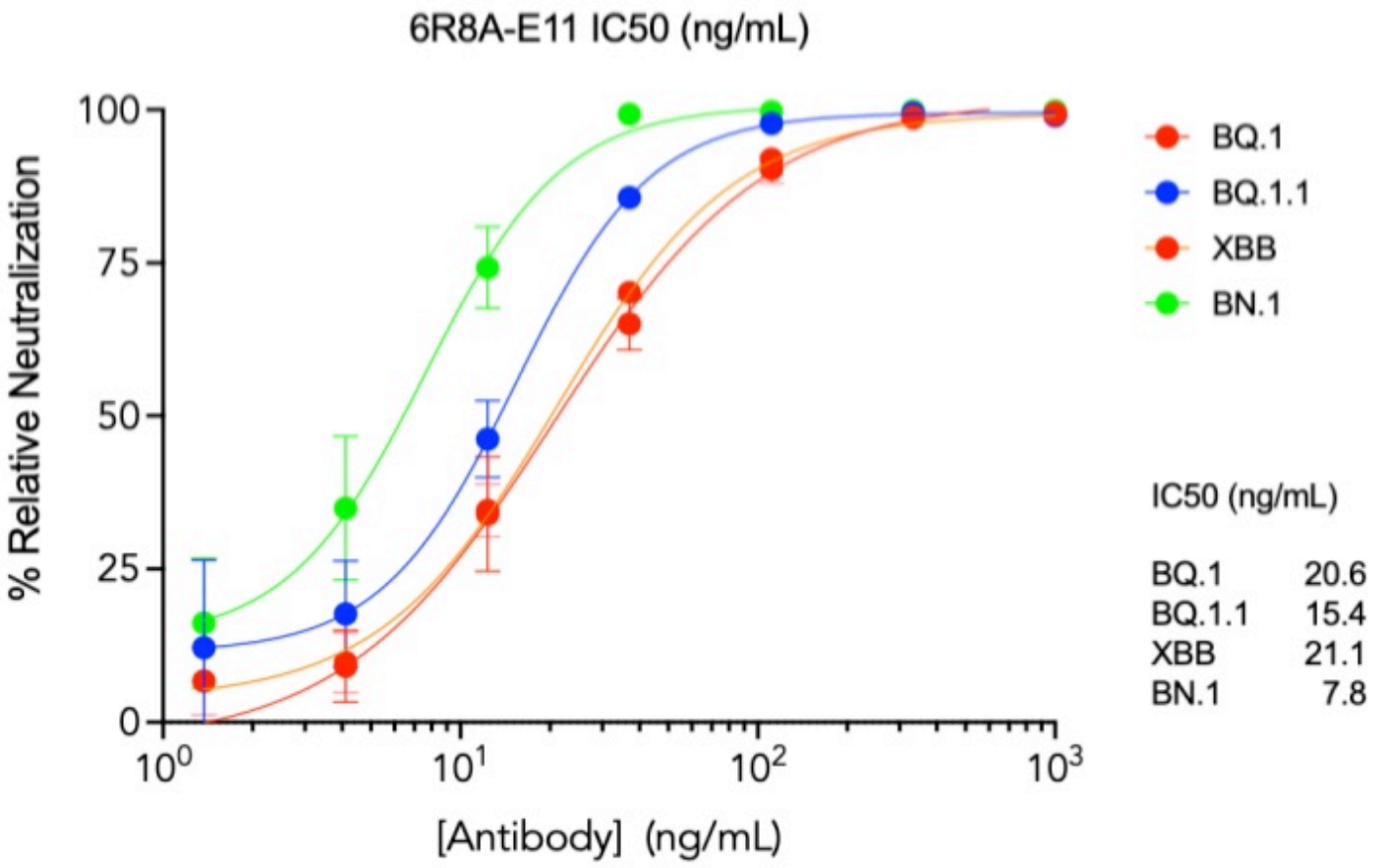
Immunogen: N/A

Description:

References:



The microtiter wells were coated with recombinant ACE2-Fc protein at 2 µg/mL. The spike trimer protein (96 ng/mL) was mixed with serially diluted antibody 1:1 at RT for 1 hour and added to the wells. Bound spike trimer was detected with horseradish peroxidase conjugated rabbit anti-His tag antibody and the inhibition of binding (IC50 ng/mL) was calculated using Prism 9 software. The experiments were performed in triplicates.



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