SARS-CoV2 LxC1-G10 human neutralizing mAb

www.abwizbio.com
Support: info@abwizbio.com
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Catalog: #2551

Store at: -20ºC

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

Applications	Detection	Clonality	Isotype
Functional Assay,ELISA	Anti-SARS-CoV-2 NP mAb	Monoclonal	Human IgG1k

Format: Unconjugated

Cross Reactivity: No

Formulation: 1X PBS

Preparation: Protein A

Reactivity: Other

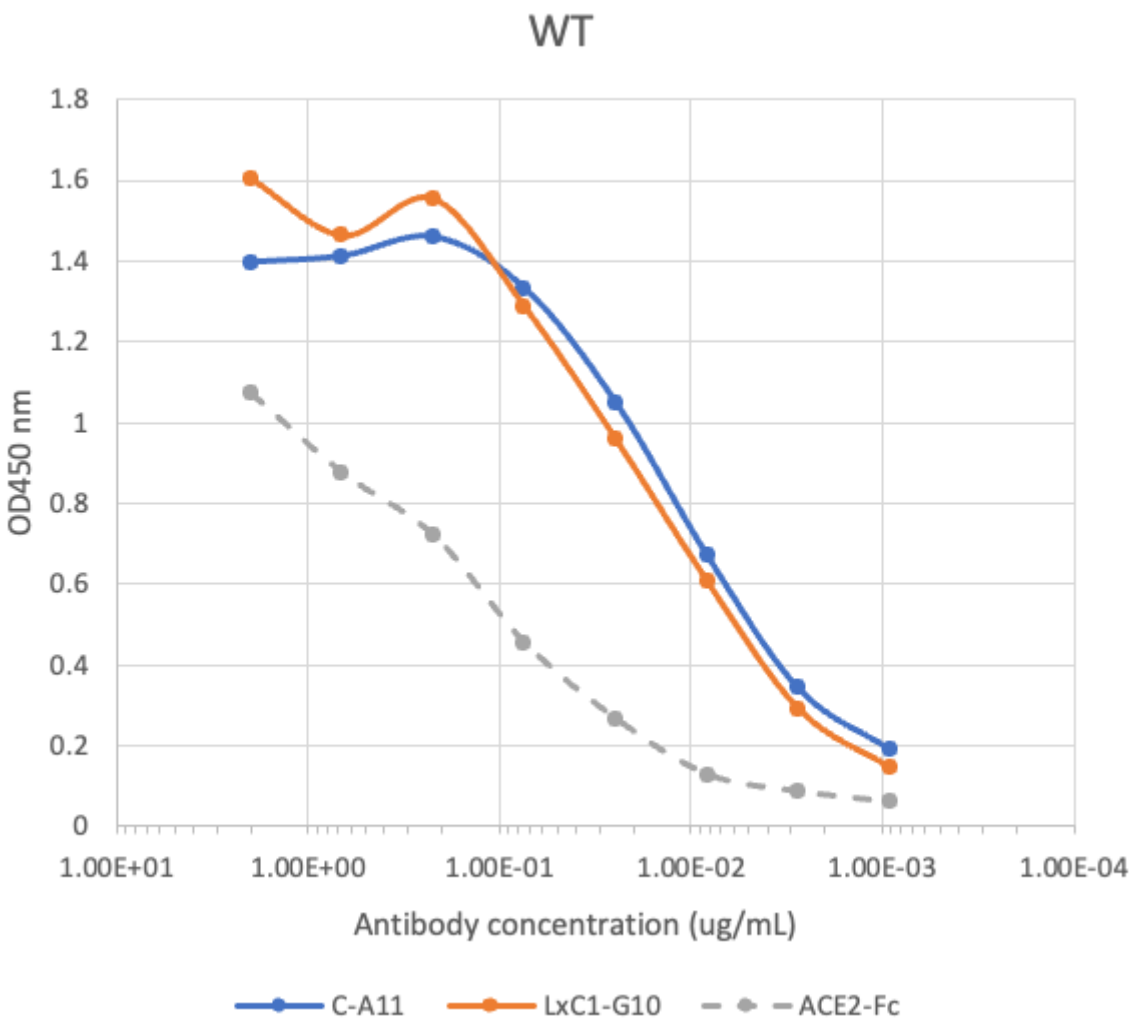
Recommended Usage: Experimental conditions may be optimized.

Immunogen: A recombinant SARS-CoV-2 spike protein containing RBD.

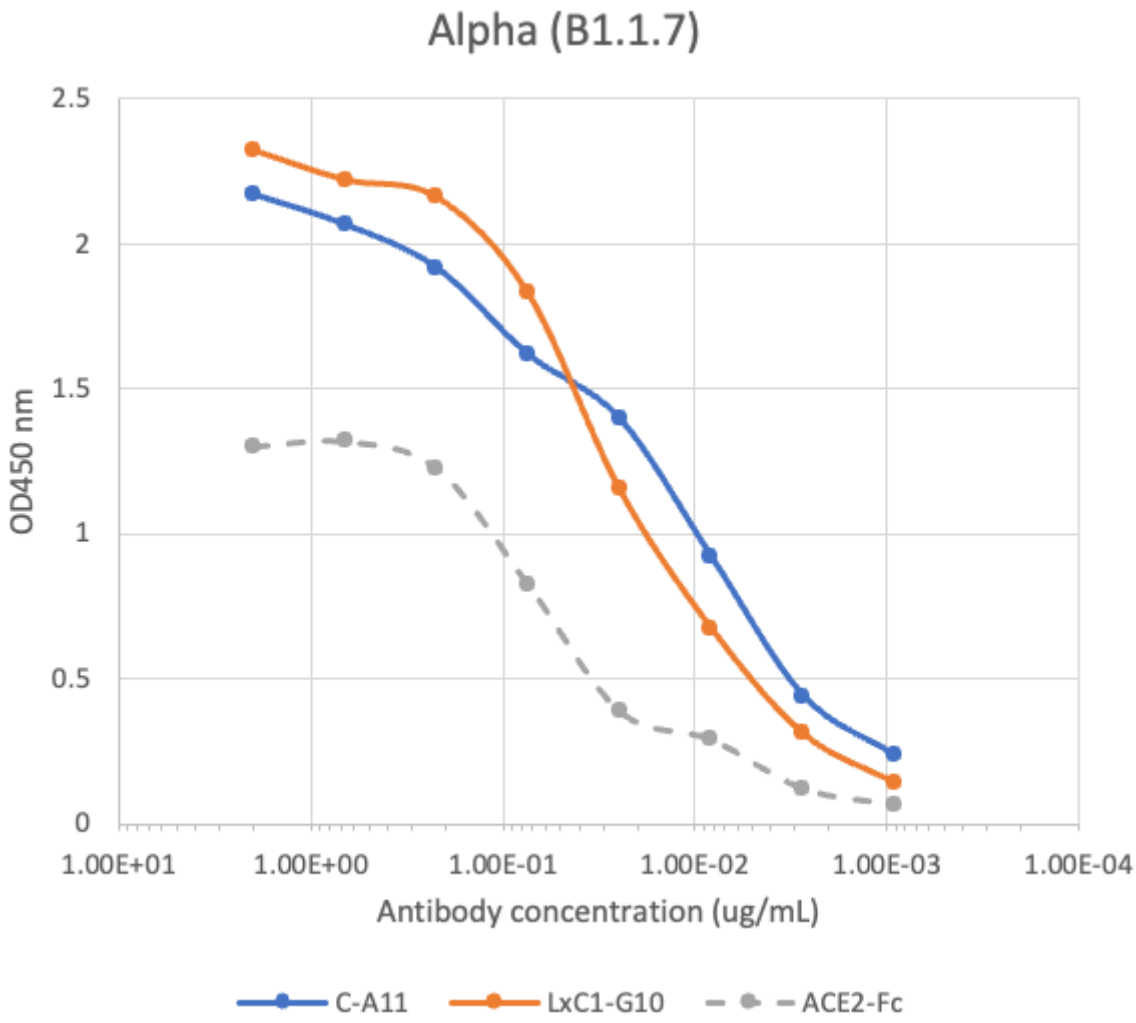
Description:

References:

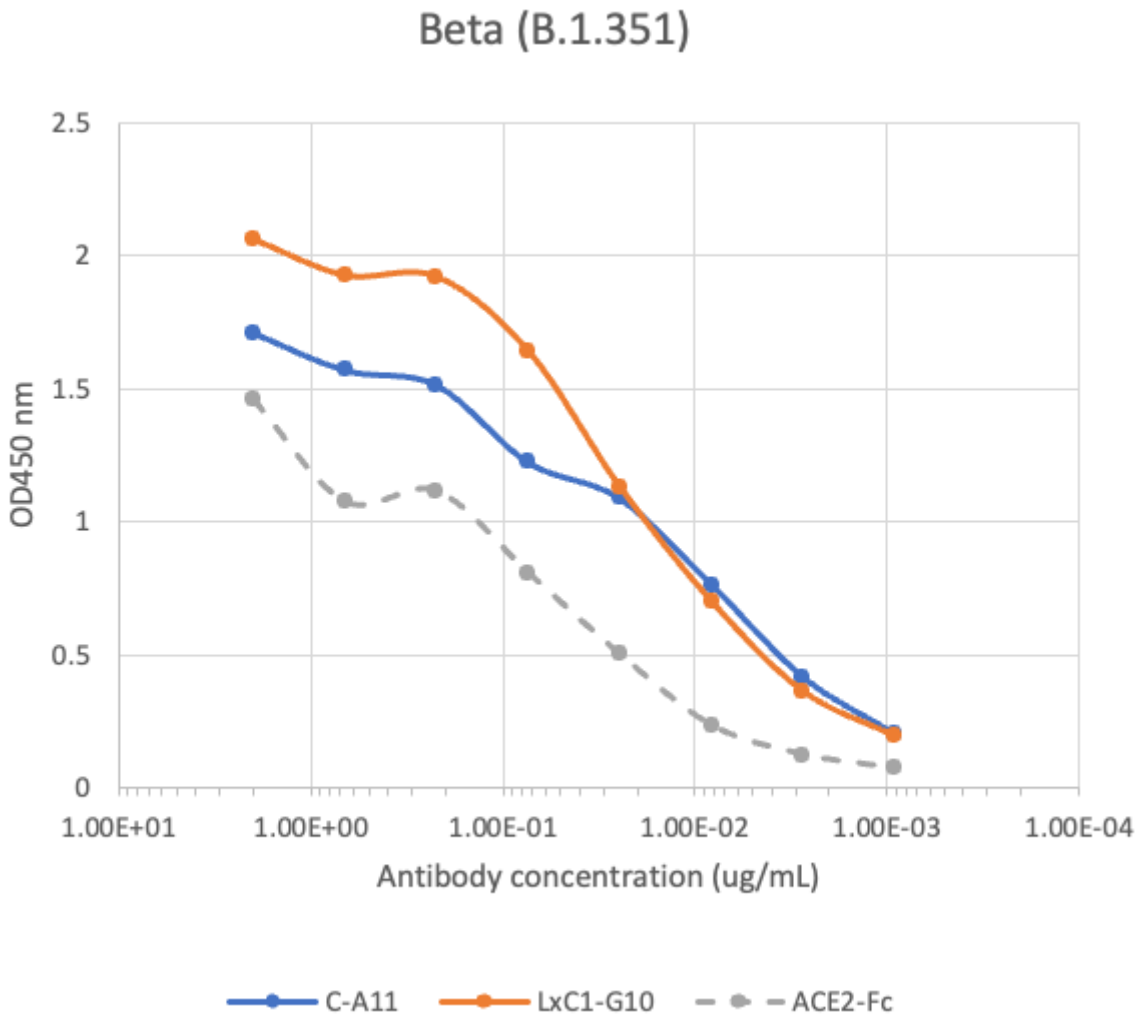
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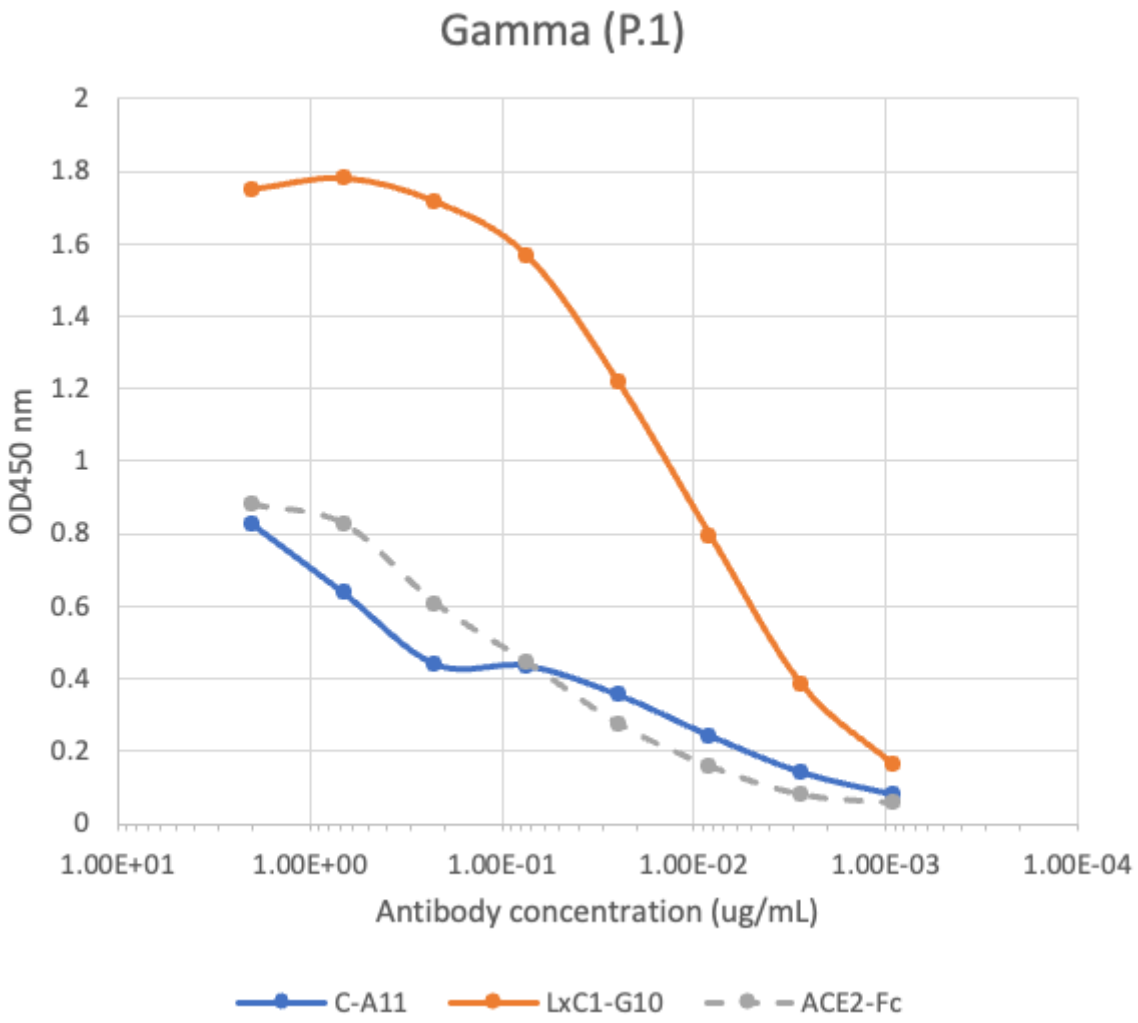
Spike protein trimers were coated at 2 μg/mL and incubated with serially diluted antibodies. The bound antibodies were detected with Peroxidase AffiniPure Goat Anti-Human IgG, Fcγ fragment specific (Jackson Immuno Research catalog#109-035-098) or Peroxida



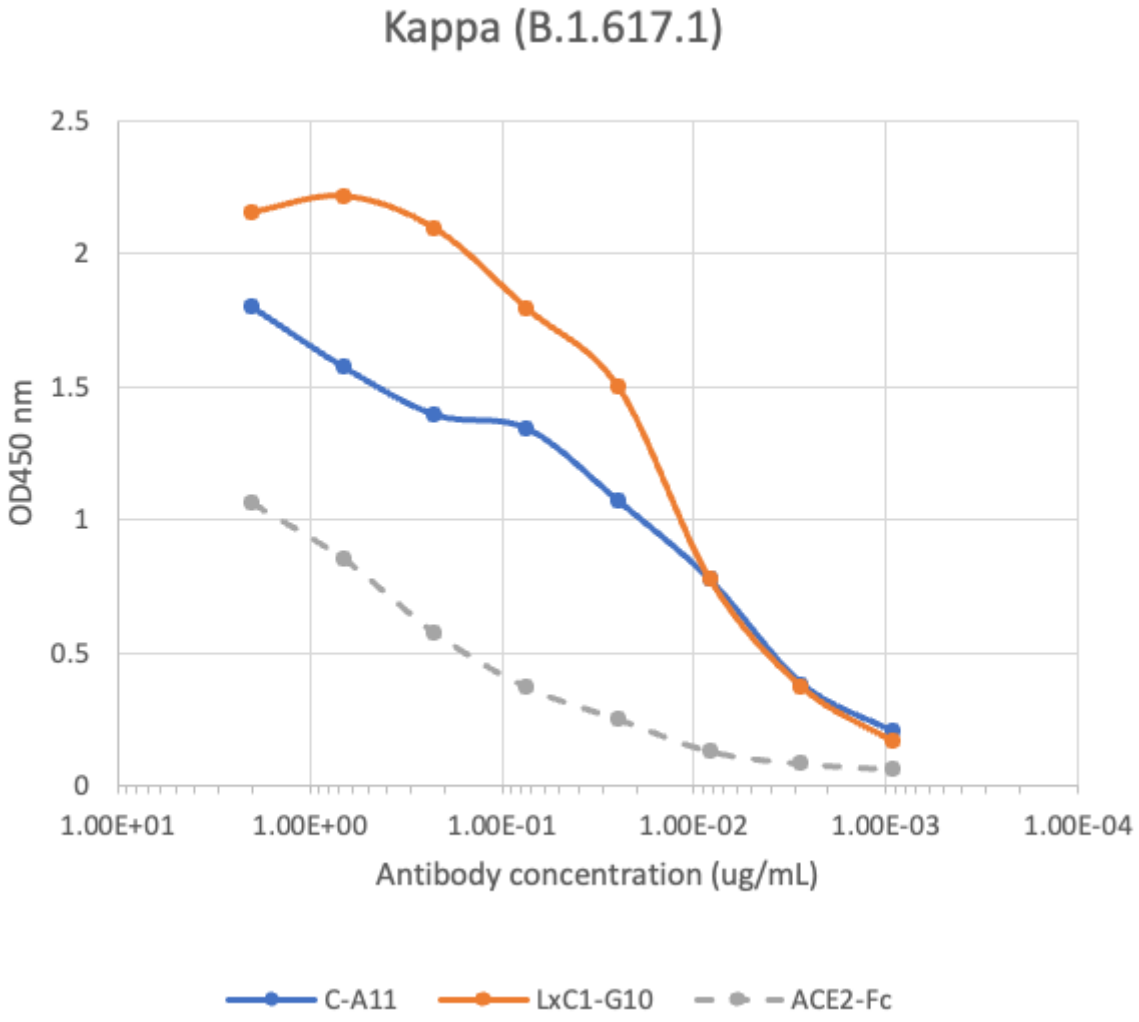
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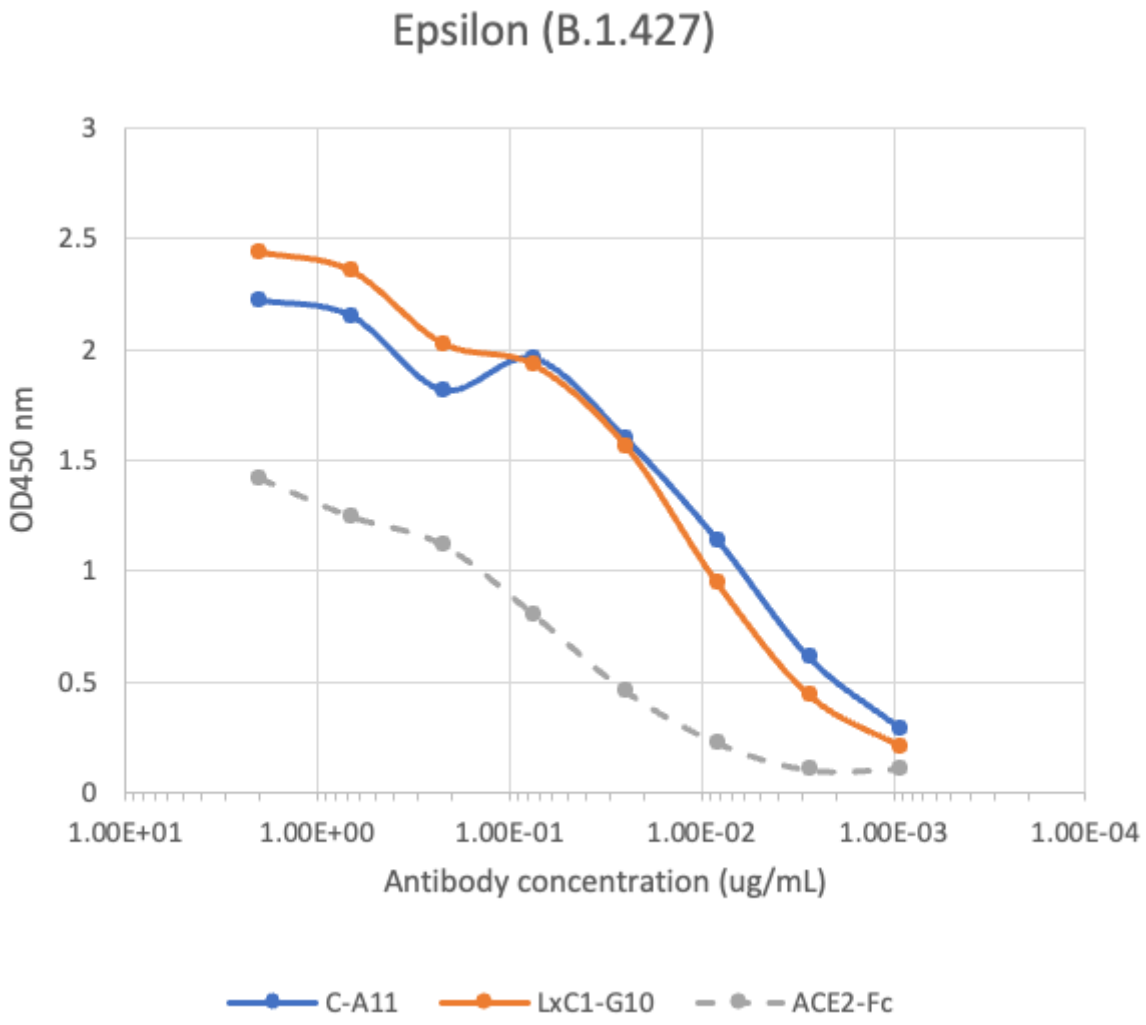
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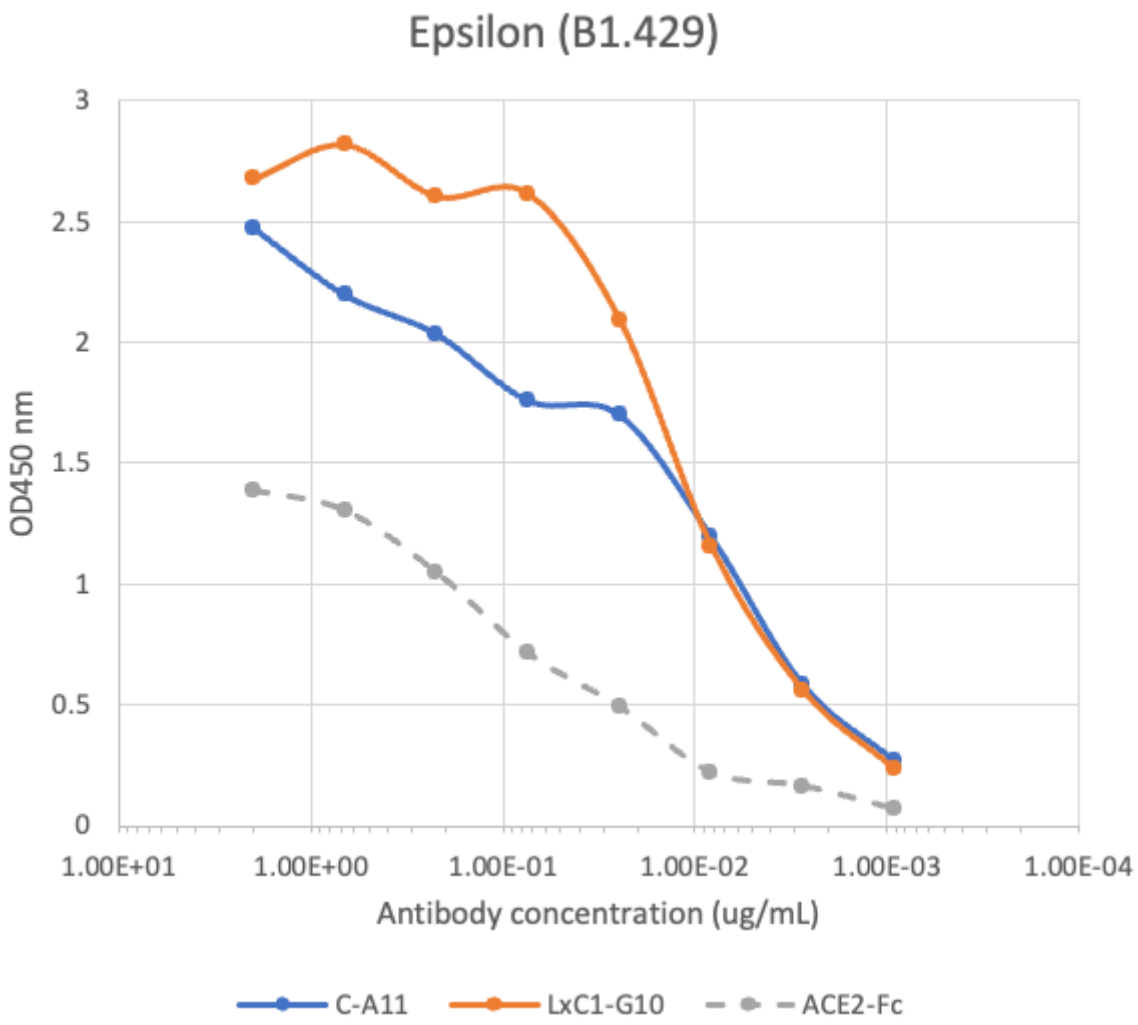
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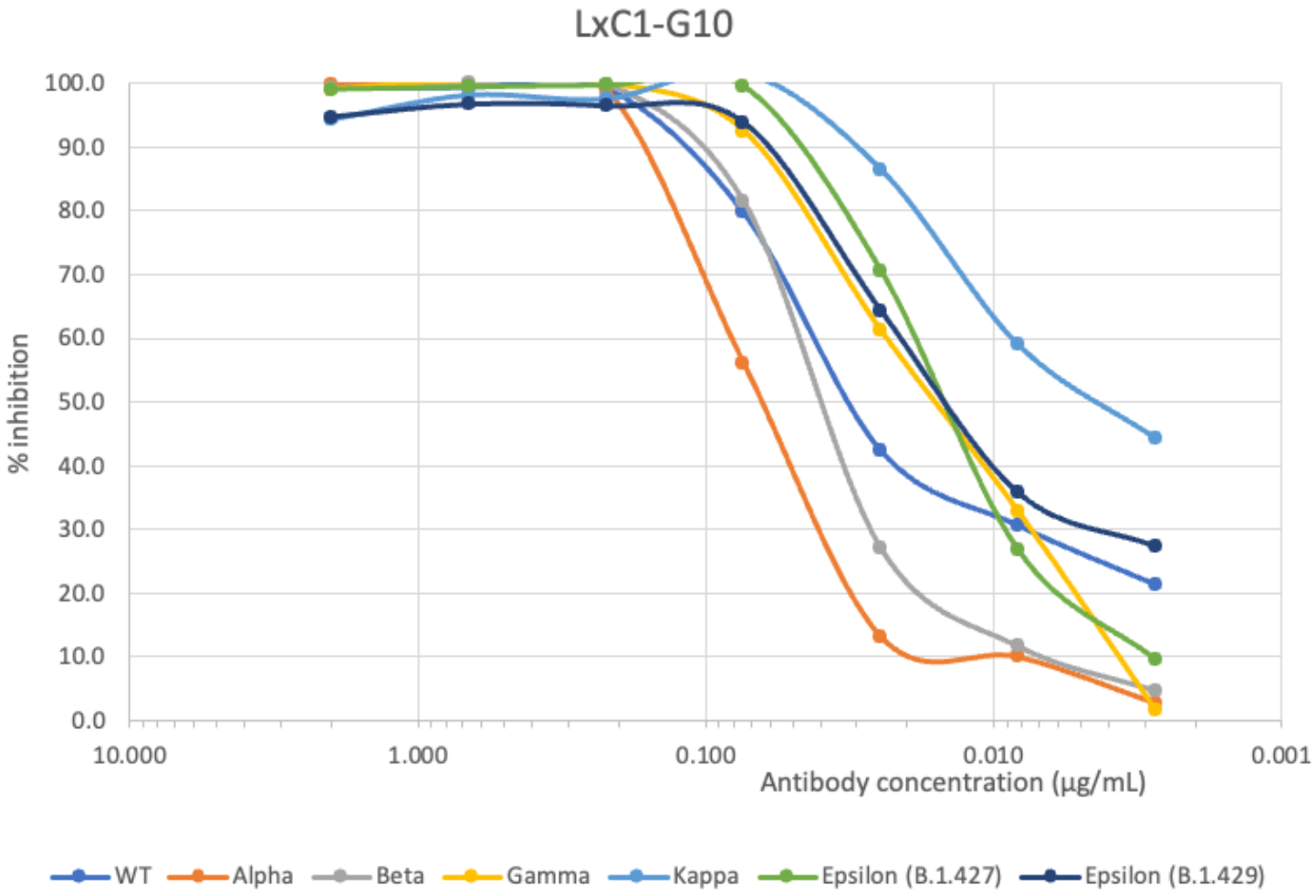
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Spike protein trimers were coated at 2 µg/mL and incubated with serially diluted antibodies. ACE2-Avitag protein (Acro Biosystems AC2-H82E6) was added to 0.037 µg/mL and the bound ACE2 was detected with High Sensitivity StreptAvidin-HRP (Thermo Fisher Sci

IC50

	Wild type (WT)	Alpha (B.1.1.7)	Beta (B.1.351)	Gamma (P.1)	Kappa (B.1.617.1)	Epsilon (B.1.427)	Epsilon (B.1.429)
LxC1-G10	34.78204	47.98160	45.49837	18.18862	4.86688	16.95085	16.42590

N/A

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