

SARS-CoV2 LxC1-E7 human neutralizing mAb

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#2541

Store at: -20°C

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

| Applications | Detection | Clonality | Isotype |
|-------------------------|------------------------|------------|-------------|
| Functional Assay, ELISA | Anti-SARS-CoV-2 NP mAb | Monoclonal | Rabbit IgGk |

Format: Unconjugated

Cross Reactivity: No

Formulation: 1X PBS

Preparation: Protein A

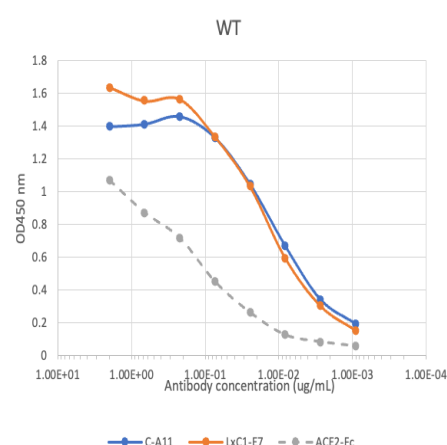
Reactivity: Other

Recommended Usage: Experimental conditions may be optimized.

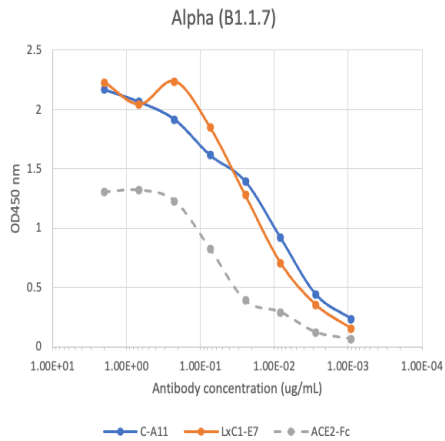
Immunogen: A recombinant SARS-CoV-2 spike protein containing RBD.

Description: N/A

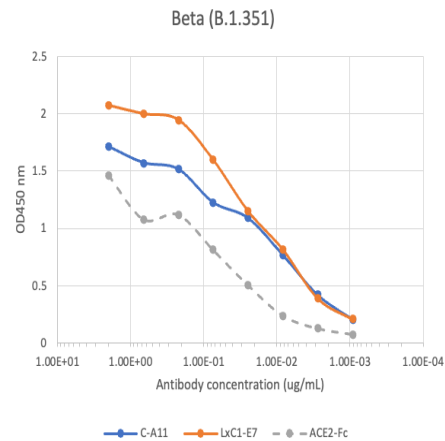
References: N/A



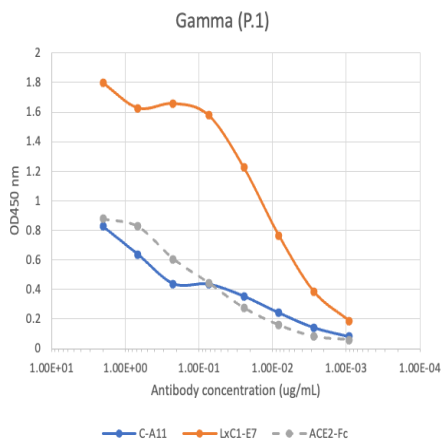
Spike protein trimers were coated at 2 µg/mL and incubated with serially diluted antibodies. The bound antibodies were detected with Peroxidase AffiniPure Goat Anti-Human IgG, Fc? fragment specific (Jackson Immuno Research Catalog #109-035-098) or Peroxid



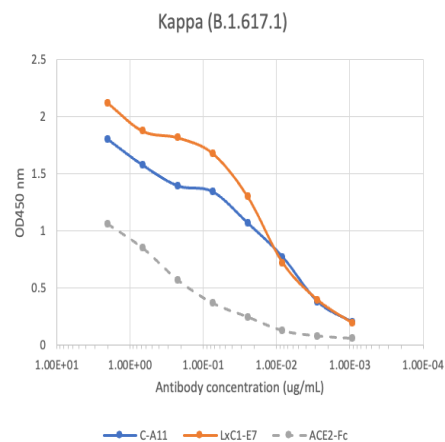
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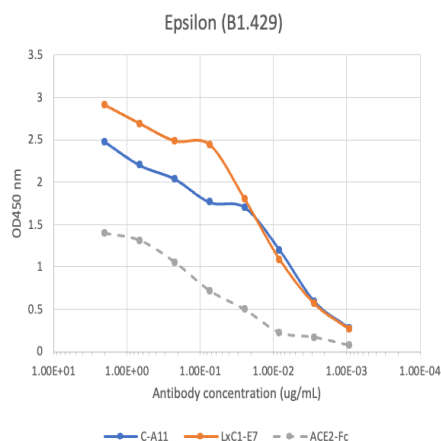
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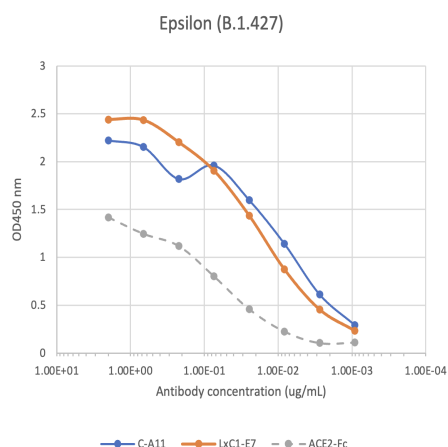
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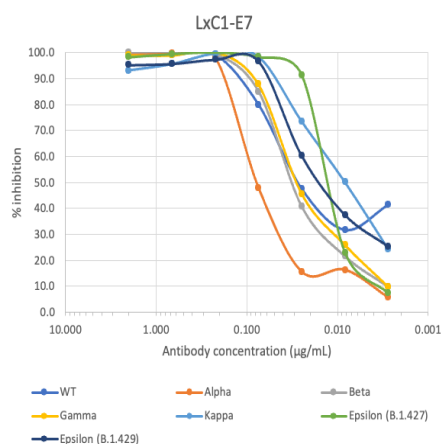
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Spike protein trimers were coated at 2 µg/mL and incubated with serially diluted antibodies. ACE2-Avitag protein (Acro Biosystems Catalog#AC2-H82E6) was added to 0.037 µg/mL and the bound ACE2 was detected with High Sensitivity StreptAvidin-HRP (Thermo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

CSO

N/A

| | 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-E7 | 28.29484 | 79.91190 | 35.01264 | 29.84000 | 8.12425 | 14.73980 | 17.26670 |