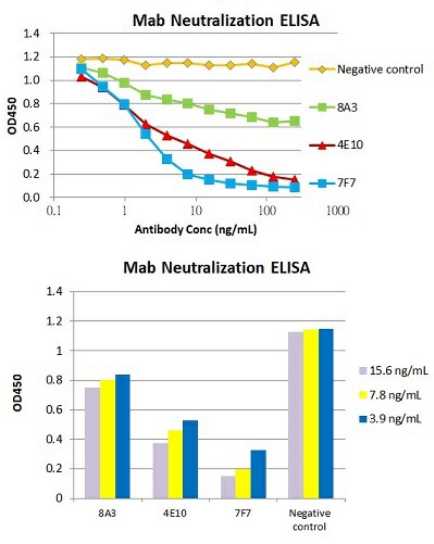
SARS-CoV-2

COVID-19 Delta Variant Neutralizing Antibody ELISA Kit

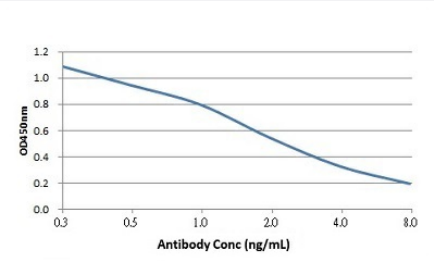
Catalog # KA6323 Size 1 Kit

Applications



Neutralization

Neutralization Assay of monoclonal antibodies (8A3, 4E10 and 7F7) using COVID-19 Delta Variant Neutralizing Antibody ELISA Kit (Cat # KA6323).



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	COVID-19 Delta Variant Neutralizing Antibody ELISA Kit is an indirect enzyme-linked immunoassay (ELISA) for quantitative determination of COVID-19 Delta variant neutralizing antibody.

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Supplied Product	Kit content: 1. Human ACE2 Protein 2. COVID-19 Spike RBD (Delta) Rabbit Fc-Tag Protein 3. HRP-conjugated Goat Anti-Rabbit Antibody 4. Negative Control Antibody 5. Positive Control Antibody 6. Coating Buffer Concentrate (10X) 7. Blocking Buffer Concentrate (10X) 8. Wash Buffer Concentrate (10X) 9. Assay Diluent Concentrate (10X) 10. TMB Reagent 11. Stop Solution 12. 96-Well Assay Plate (8-Strips)
Variant	B.1.617.2
Suitable Sample	Human or Mouse Serum and Culture Supernatant.
Sample Volume	100 uL
Label	HRP-conjugated Goat Anti-Rabbit Antibody
Detection Method	Colorimetric
Assay Type	Quantitative
Reactivity	Human, Mouse
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve calibration The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at -20°C: Human ACE2 Protein COVID-19 Spike RBD (Delta) Rabbit Fc-Tag Protein HRP-conjugated Goat Anti-Rabbit Antibody Negative Control Antibody Positive Control Antibody Blocking Buffer Concentrate (10X) Assay Diluent Concentrate (10X) Store at room temperature: Coating Buffer Concentrate (10X) Wash Buffer Concentrate (10X) Stop Solution 96-Well Assay Plate (8-Strips) Store at 2-8°C: TMB Reagent

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Applications

- Neutralization

  Neutralization Assay of monoclonal antibodies (8A3, 4E10 and 7F7) using COVID-19 Delta Variant Neutralizing Antibody ELISA Kit (Cat # KA6323).

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