

Human ACE2/ACEH Protein. Fc Tag

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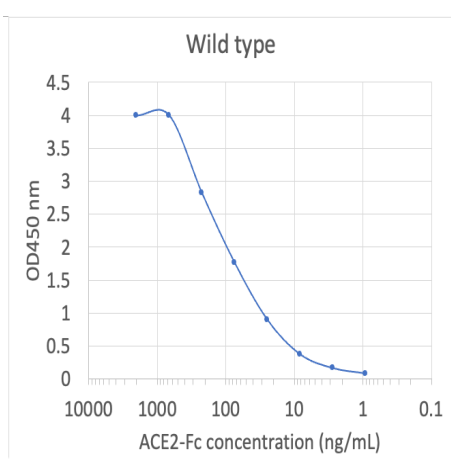
#2566

Store at: 2-8°C

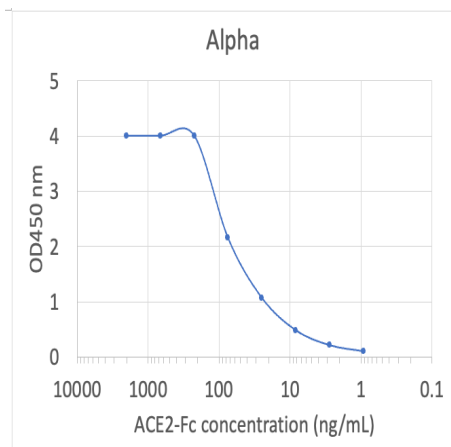
For Research Use Only. Not For Use In Diagnostic Procedures.

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

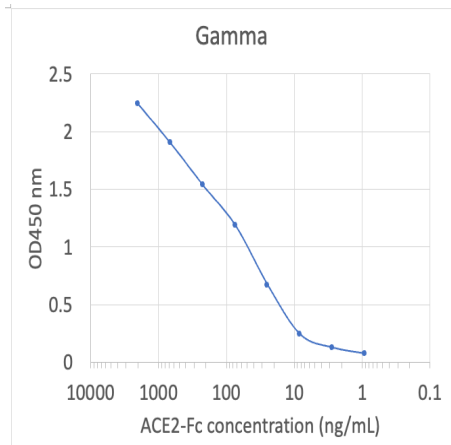
Format:	Fc tag
Cross Reactivity:	Predicted to work with mouse, rat and other homologues.
Formulation:	1X PBS, 0.09% NaN3
Preparation:	Protein A
Reactivity:	Human
Recommended Usage:	For SARS-CoV-2 (COVID-19) diagnostic assays.
Immunogen:	N/A
Description:	N/A
References:	N/A



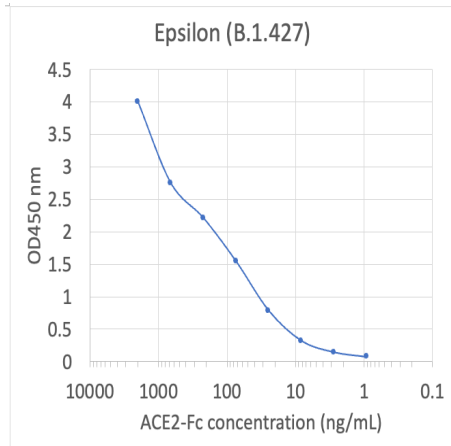
Microtiter wells were coated with 100 μ L of each spike trimer at 2 μ g/mL in PBS at 4°C overnight. The wells were washed with PBS and blocked with 200 μ L of 1% BSA/PBS. ACE2-Fc was serially diluted from 2 μ g/mL in 1% BSA/PBS. The blocker was discarded, and the wells were incubated with 100 μ L of serially diluted ACE2-Fc at 37°C for 1 hour. The wells were washed with PBS and the bound ACE2-Fc was detected with 100 μ L of Peroxidase AffiniPure Goat Anti-Human IgG, Fc γ fragment specific (Jackson Immuno Research 109-035-098)(1:5,000 in 1% BSA/PBS) at 37°C for 1 hour. The wells were washed with PBS and the wells were developed with 100 μ L of MB/E Ultra Sensitive, Blue, Horseradish Peroxidase Substrate (EMD Millipore ES022-500ml) at RT for 5 min. The reaction was stopped with 100 μ L of 0.6N H₂SO₄ and the signals were read at 450 nm using a plate reader (Biotek).



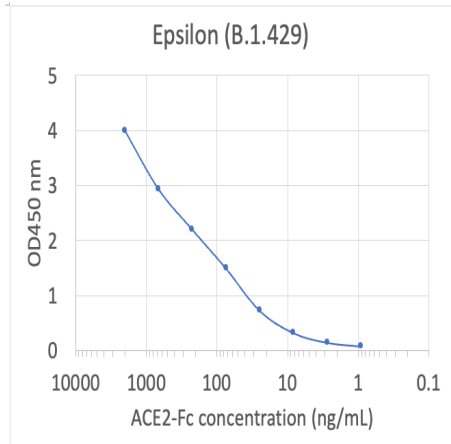
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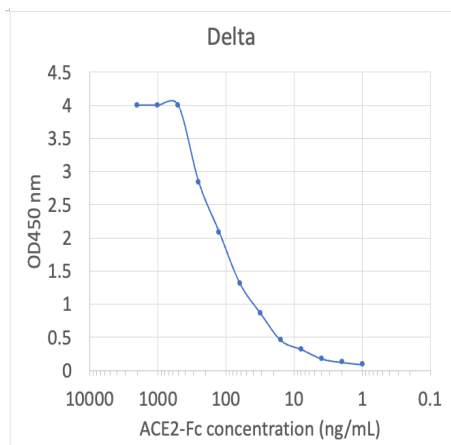
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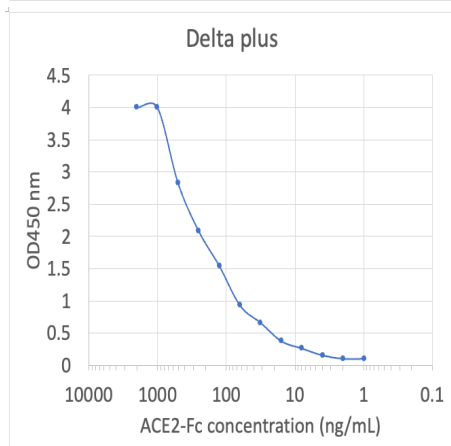
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