

Human SARS-CoV-2 Spike RBD Neutralization Antibody (K417N + E484K + N501Y Mutation Ab) ELISA Kit

Catalogue No.: abx395195

Human SARS-CoV-2 Spike RBD Neutralization Antibody (K417N + E484K + N501Y Mutation Ab) ELISA Kit is an ELISA kit for the in vitro determination of Spike RBD (K417N + E484K + N501Y Mutation) Neutralization Antibodies. This ELISA kit uses Surrogate Spike RBD, a recombinant Spike RBD antigen for specific detection and quantification of Spike RBD (K417N + E484K + N501Y Mutation) neutralization antibodies.

Target:	SARS-CoV-2 Spike RBD Neutralization Antibody (K417N + E484K + N501Y Mutation Ab)
Reactivity:	Human
Tested Applications:	ELISA
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Storage:	Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.
Validity:	The validity for this kit is 6 months.
Stability:	The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.
Test Range:	0.156 µg/ml - 10 µg/ml
Sensitivity:	78.1 ng/ml
Note:	<p>THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.</p> <p>Please note that our kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may have different sequences or tertiary structures to the native protein.</p>