

PRODUCT INFORMATION

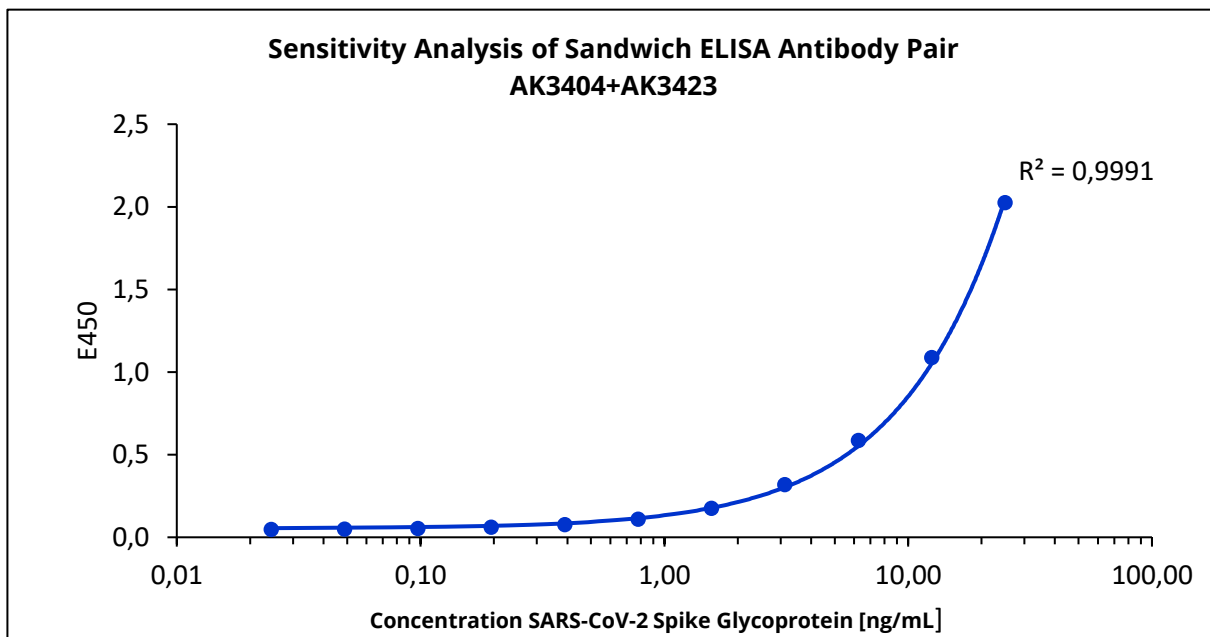
Sandwich Antibody Pair AK3404+AK3423

Sandwich Antibodies

	Capture Antibody	Detection Antibody
Product-ID	Anit-RBD-Antibody-AK3404	Anti-SPG-Antibody-AK3423
Host	Mouse	Mouse
Clonality	Monoclonal	Monoclonal
Isotype	IgG	IgG
Subclass	mIgG1κ	mIgG1κ

Tested Applications: Sandwich ELISA, 0.1 ± 0.02 ng/mL spike glycoprotein

Protein Activity (ELISA)



Sandwich ELISA using Anti-RBD-Antibody-AK3404 as capture antibody at a concentration of 10 µg/mL and biotinylated Anti-SGP-Antibody-AK3423 as detection antibody at a concentration of 1 µg/mL. As antigen, SARS-CoV-2 spike glycoprotein was applied in concentrations ranging from 25 ng/mL to 0.025 ng/mL.

The coated biotinylated antibody was detected with Streptavidin-Peroxidase (10 ng/mL) following incubation with TMB. Mean values of 8 technical replicates are displayed. The determined lower limit of quantification (=sensitivity) is 0.1 ± 0.02 ng/mL spike glycoprotein.

The product is for research use or for further manufacturing only.