

SARS-CoV-2(2019-nCoV) Surrogate Virus Neutralization Test Kit

Catalog Number: KPTX02

MATERIALS PROVIDED & STORAGE CONDITIONS (Provided this is within the expiration date of the kit)

PART	Format	Description	STORAGE
Capture Plate	1 plate	96 well polystyrene microplate (12 strips of 8 wells) coated with recombinant RBD protein.	Store in sealed at - 20°C.
Positive Control	1 vial	30µL/vial,1mg/mL recombinant antibody specific for RBD protein with preservatives, 1:100 diluted by dilution buffer before used.	Store at - 20°C.
Negative Control	1 vial	30µL/vial, negative control with preservatives, 1:100 diluted by dilution buffer before used.	Store at - 20°C.
Detection A	1 vial	13µL/vial HRP labeled recombinant ACE2 protein (including preservative), 1:2000 diluted by dilution buffer before used.	Store at - 20°C.
Sample dilution Buffer	1 bottle	25 ml/bottle diluent (including preservative) used to dilute the Positive Control or Negative Control.	Store at 4°C.
Reagent Dilution Buffer	1 bottle	25 ml/bottle diluent (including preservative) used to dilute the Detection A.	Store at 4°C.
Wash Buffer Concentrate	1 bottle	25 mL/bottle of a 20-fold concentrated solution of buffered surfactant with preservative. 1:20 diluted by deionized water before used.	Store at 4°C.
Color Reagent TMB	1 bottle	12 mL/ bottle of TMB(tetramethylbenzidine) .	Store at 4°C.
Stop Solution	1 bottle	6 mL/ bottle.	Store at 4°C.
Plate Sealer	4 strips	Adhesive strips.	RT.