

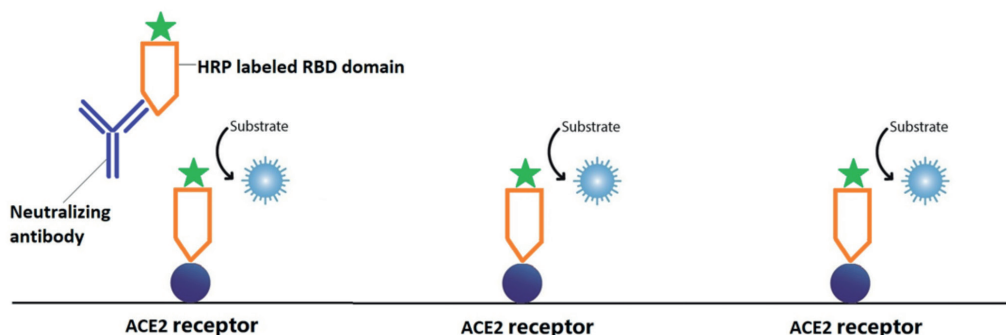
Information

always your partner

TECO[®] SARS-CoV-2 Neutralization Antibody ELISA



- From Security 3-Level Laboratory to routine testing with results in 90 minutes
- New approach in monitoring immune response after infections, vaccination, etc.
- Detection of specific virus inhibiting antibodies of all isotypes in human serum and plasma
- Standards and controls included for quantitative or qualitative result generation
- Competitive ELISA using purified receptor binding domain (RBD) and the host cell angiotensin-converting enzyme 2 (ACE2) receptor



- Sensitivity (compared to PRNT₅₀): >99%
- Specificity (compared to PRNT₅₀): 100%
- Extensive testing of crossreactivities done including the different Corona strains and MERS

Assay Flow

Sample Preparation	Add 90µl Sample Dilution Solution and 10µl of serum/plasma into EP tubes or premix plate;
Pre-Incubation	Add 100µl Controls and in case of quantitative determination 100µl of standards into EP tubes or premix plate; Add 100µl of RBD-Konjugat to the diluted samples, controls and standards; Vortex and mix well Incubate at 37°C for 30±5 mins
Sample Transfer and Assay Incubation	Transfer 100µl of the incubated solution from the EP tubes or premix plates to the ACE2 coated assay microtiter plate wells; Incubate at 37°C for 30±5 mins
Washing	Wash 3x using 300µl/well
Addition/ Incubation of Substrate Solution	Substrate solution: 100µl/well; Incubate at 37°C for 15±2 mins
Stopping the Reaction	Stopping solution: 50µl/well;
Measurement	Read OD at 450 nm within 5 minutes



Catalogue No: TE 1076

Für weitere Informationen wenden Sie sich bitte an:
For further information please contact:
Pour plus d'information, veuillez contacter:

www.tecomedical.com



A EUROBIO SCIENTIFIC COMPANY

Switzerland / Headquarters

TECOmedical AG

Gewerbestrasse 10
4450 Sissach

Phone +41 61 985 81 00

Fax +41 61 985 81 09

Mail info@tecomedical.com

Germany

TECOmedical GmbH

Wasserbreite 57
32257 Bünde

Phone +49 52 23 985 99 99

Fax +49 52 23 985 99 98

Mail info@tecomedical.com

Benelux

TECOmedical Benelux BV

Prins Willem-Alexanderlaan 301
7311 SW Apeldoorn, The Netherlands

Phone +31 30 307 87 30

Fax +31 30 307 49 39

Mail benelux@tecomedical.com

Austria

TECOmedical AG

Phone 0800 20 40 66

Fax 0800 20 40 55

Mail info@tecomedical.com