

Information

always your partner

EDI™ Quantitative SARS-CoV-2 Spike Protein IgG ELISA Kit



ELISA for the quantitative determination of SARS-CoV-2 Spike Protein IgG in human serum samples

- The viral spike protein plays an important role in the viral attachment, fusion and entry into the host cells;
- Vaccines target the immunological effect to the spike protein;
- The quantitative determination of IgG's specific to the spike protein allows efficient monitoring of successful vaccination, as well as
- The qualification of convalescent plasma donors;
- Assay performance data based on 87 samples from convalescent patients and 100 samples collected before November 2019;

Test principle	Recognition of endogeneous IgG's against recombinant SARS-CoV-2 Spike Protein
Technology	Indirect quantitative microplate based immunoassay using 5 calibrator levels
Sample type	Serum
Incubation time	80 minutes
Sensitivity	94.3%
Specificity	91.0%
Positive Predicted Value (PPV)	90.1%
Negative Predicted Value (NPV)	94.8%
Description	EDI™ Quantitative SARS-CoV-2 Spike Protein IgG ELISA Kit
Produced by	Epitope Diagnostics Inc., San Diego, USA
Packaging	1 Microtiter plate with 96 wells
Reference	KT-1035

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