

Sani-Cloth® wipes efficacy against SARS-CoV-2

Q. Is this PDI product effective against Coronavirus?

A. If the product has a claims table showing efficacy against Vaccinia Virus EN 14476, the product is effective against Coronavirus.

Q. How can PDI be sure the product will be effective against SARS-CoV-2 if it hasn't been tested specifically against SARS-CoV-2?

A. SARS-CoV-2 is the name given to a strain of Coronavirus which is in the virus family of enveloped viruses. Vaccinia Virus is also within the family of enveloped viruses, that is perceived as more difficult to kill. Therefore, any product with proven efficacy against vaccinia virus EN 14476, is by default, effective against SARS-CoV-2 including all other mutations of the virus and any other enveloped viruses.

Q. What does the evidence say?

A. An article published in the Journal of Hospital Infection, entitled “Virucidal efficacy of different formulations for hand and surface disinfection targeting SARS CoV-2” concluded that chemical disinfectants claiming “virucidal activity against enveloped viruses” based on EN 14476 or the DVV/RKI guidelines will be an effective choice to target SARS-CoV-2 as a preventive measure.

This conclusion is based on the data in the study demonstrating that SARS-CoV-2 is at least equally susceptible compared to the standard test virus (vaccinia virus) used in EN 14476 or DVV/RKI guideline.

The study reinforces the validity of the test strain vaccinia virus for demonstrating effectiveness against all enveloped viruses including SARS-CoV-2.

Q. How reliable is this evidence?

A. PDI has always been vigilant in taking guidance from the experts in the field of infection prevention & control with supporting clinical evidence to validate all its claims. PDI follow European Testing guidelines and use accredited independent test laboratories who are the experts on which testing should be conducted to show efficacy against pathogens.

RKI (Robert Koch Institute) is a public health institute with 450 scientists. RKI define the test standards for products in Germany and provides recommendations, actively contribute to the COVID-19 response worldwide and regularly complete studies and actively participate in publications.

The EN14885 is the European Standard compiled and defined by industry experts to define the testing requirements and methods to enable to demonstrate efficacy when using a product.

These are institutions that are in place to ensure that all claims should be made using the same specified test method and organisms to ensure consistency and clarity.

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Please request your copy of the study.