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Expert opinion

Activity of **BIO-SANITAS PROTECT** against adenovirus type 5, strain adenoid 75 (ATCC-VR-5) in the quantitative non-porous surface test without mechanical action according to DIN EN 16777:2019-03 under clean conditions

The surface disinfectant **BIO-SANITAS PROTECT** was tested and evaluated according to DIN EN 16777:2019-03 "Chemical disinfectants and antiseptics – Quantitative non-porous surface test without mechanical action for the evaluation of virucidal activity of chemical disinfectants used in the medical area - Test method and requirements (phase 2, step 2); German version EN 16777:2018".

According to this norm a disinfectant or a disinfectant solution at a particular concentration is considered as having virus-inactivating properties if within the recommended exposure period the titre is reduced by $\geq 4 \log_{10}$ (inactivation $\geq 99.99\%$).

According to the test report L22/00686A.1 dated 02/01/2023, the surface disinfectant **BIO-SANITAS PROTECT** was examined undiluted at room temperature (18 to $25\text{ °C} \pm 1\text{ °C}$) and clean conditions. 5 and 15 minutes were chosen as exposure times. In summary, a virucidal activity against adenovirus type 5 in a test simulating practical conditions was measured as follows:

undiluted 5 minutes clean conditions (0.3 g/L bovine albumine)

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