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## Expert opinion

Activity of LOBA HygieneGel against modified vaccinia virus Ankara (MVA) in a quantitative suspension test according to EN 14476:2013+A2:2019 under clean conditions

This expert opinion is based on the test report L20/0792MV.1 dating 17/08/2020.

The virus-inactivating properties of the hand disinfectant LOBA HygieneGel of LOBA GmbH & Co. KG against modified vaccinia virus Ankara (MVA) were investigated by a quantitative suspension test according to EN 14476 under clean conditions.

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  $\geq 99.99\%$ ).

The hand disinfectant LOBA HygieneGel was examined undiluted at 20 °C. 60 seconds were chosen as exposure time. In summary, a virucidal activity against modified vaccinia virus Ankara (MVA) was measured as follows:

**undiluted                      60 seconds                      clean conditions (0.3 g/l BSA)**

**Dr. Jochen Steinmann**