Strain: AB-IV (Russian)
Classification: Picornaviridae, Enterovirus, Human enterovirus A
Original Source:
Pool of stool specimens from 2 fatal cases of bulbar poliomyelitis, Kraganda, U.S.S.R., 1952
Depositor: HA Wenner

Refer to the Certificate of Analysis for batch-specific test results.

Propagation Host:
primary monkey kidney cells
Host of Choice: Primary MkK cells
Host Range: MkK cells
monkey kidney cells
Effect on Host:
Yes, in vitro effects: Cytopathic effects (cells lyse, detach from surface and leave granular debris)
CPE: cells lyse, fall from glass and leave granular debris

At low passage levels, this strain of virus produces CNS lesions in monkeys indistinguishable from those
defined by poliovirus. Initially pathogenic for small mice but not at the MkK/27 passage level. CPE resembles
that of poliovirus.

References and other information relating to this product are available online at www.atcc.org.

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Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in
the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S.
Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes
for Health.

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