

Polyclonal Anti-Vaccinia Virus (WR) L1R Protein, (antiserum, Rabbit)

Catalog No. NR-631

Product Description: Antiserum to the L1R membrane glycoprotein of the Western Reserve (WR) strain of vaccinia virus was produced by immunization of rabbits with a recombinant form of the L1R protein.¹⁻³

Lot: 4476455

Manufacturing Date: JUN2004

TEST	SPECIFICATIONS	RESULTS
Functional Activity Western blot and ELISA assays	Specific to L1R protein	Specific to L1R protein
Sterility (14-day incubation) Harpo's HTYE broth ⁴ , 37°C and 26°C, aerobic Trypticase soy broth, 37°C and 26°C, aerobic Sabouraud broth, 37°C and 26°C, aerobic Sheep blood agar, 37°C, aerobic Sheep blood agar, 37°C, anaerobic Thioglycollate broth, 37°C, anaerobic DMEM with 10% FBS, 37°C and 5% CO ₂	No growth No growth No growth No growth No growth No growth No growth No growth	No growth No growth No growth Growth No growth Growth No growth

¹Aldaz-Carroll, L., et al. "Physical and Immunological Characterization of a Recombinant Secreted Form of the Membrane Protein Encoded by the Vaccinia Virus L1R Gene." *Virology* 341 (2005): 59–71. PubMed: 16083934.

²Lustig, S., et al. "Combinations of Polyclonal or Monoclonal Antibodies to Proteins of the Outer Membranes of the Two Infectious Forms of Vaccinia Virus Protect Mice against a Lethal Respiratory Challenge." *J. Virol.* 79 (2005): 13454–13462. PubMed: 16227266.

³Fogg, C., et al. "Protective Immunity to Vaccinia Virus Induced by Vaccination with Multiple Recombinant Outer Membrane Proteins of Intracellular and Extracellular Virions." *J. Virol.* 78 (2004): 10230–10237. PubMed: 15367588.

⁴Atlas, Ronald M. *Handbook of Microbiological Media*. 3rd ed. Ed. Lawrence C. Parks. Boca Raton: CRC Press, 2004, p. 798.

Date: 31 JUL 2006

Signature: Signature on File

Title: Technical Manager, BEI Authentication

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