

HER number
254

Identification

<i>Name</i> 254	<i>Morphotype</i> D3	<i>Other designations</i>
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Taxonomy

<i>Realm</i> Varidnaviria	<i>Kingdom</i> Abadenavirae	<i>Phylum</i> Produgelaviricota	<i>Class</i> Belvinaviricetes
<i>Order</i> Vinavirales	<i>Family</i> Corticoviridae	<i>Genus</i> Merivirus	<i>Species</i> Merivirus PM2

Images

Electron Micrograph
Image

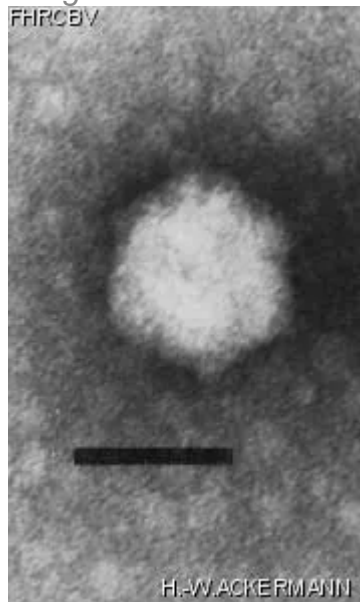


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: PT

Characteristics

Clear plaques of 1.5 mm with halo of 1.5-2 mm. Complex shell, contains lipid, ether- and chloroform-sensitive.

Genomic sequence
Activated

Propagation conditions		
<i>Bacterial hosts</i> 1254		
<i>Reference</i> Franklin, R.M., R. Marcoli, H. Satake, R. Schéfer, and D. Schneider. 1977. Recent studies on the structure of bacteriophage PM2. Med. Microbiol. Immunol. 164: 87-95. Ménnisté, R.H., H.M. Kivelé, L. Paulin, D.H. Bamford, and J.K.H. Bamford. 1999. The complete genome sequence of PM2, the first lipid-containing bacterial virus to be isolated. Virology 262:355-363.		
<i>Remarks</i> ATCC No. 27025-B1. Propagate and titer on very young cultures only. May be inhibited by more than 1.5% agar.		
History		
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Received from ATCC 12301 Parklawn Drive, Rockville, MD, 20852-1776 USA		Date 05-26-1999
Received from R.T. Espejo		Date
Isolated by R.T. Espejo		Date
<i>Source</i> Ocean water, Pacific Ocean, off coast of Chile		
<i>Updated at</i> 2024-01-17		