

**Cowpox Virus<sup>1</sup>**  
**Strain: Brighton Red<sup>2</sup>**  
**Infectious Culture Fluid (1 mL)**

## PRODUCT DESCRIPTION:

Cowpox Virus (Strain: Brighton Red) is an enveloped Poxviridae, 250-350 nm in size, which contains a linear, double-stranded DNA genome.

Each frozen aliquot contains 1 mL of titered viral culture fluid.

## INTENDED USE:

Viral culture fluids are sold as consumable testing materials; propagation or commercialization is prohibited without prior written consent from ZeptoMetrix. The suitability and performance characteristics should be determined by your laboratory for each intended usage.

These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

The purchase of infectious microorganisms from ZeptoMetrix requires a Material Transfer Agreement (MTA).

## BIOSAFETY:

Cowpox Virus is a Biosafety Level 2 (BSL-2) microorganism and must be used within a BSL-2 facility in a biosafety cabinet (BSC). Please consult your institution's regulations regarding the use of this product. For a detailed discussion on biological safety see the current edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC.

## PRECAUTIONS:

- Use Universal Precautions, this product is **potentially biohazardous**.
- Repetitive freezing and thawing are not recommended (aliquot material if necessary). Titer may be altered by multiple freeze-thaws.
- To avoid cross-contamination, use separate pipette tips for all reagents.





## RECOMMENDED STORAGE:

Viral culture fluids should be stored at -65°C or below.

<sup>1</sup>The purchase of live Cowpox virus requires a USDA permit.

<sup>2</sup>This strain is sourced and used under license from the National Collection of Pathogenic Viruses (NCPV®), Public Health England.

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<b>REF</b>	Catalog Number		Temperature Limitation
<b>LOT</b>	Batch Code		Expiration Date
<b>RUO</b>	For Research Use Only		Biological Risk
	Manufacturer		