



**Varicella Zoster Virus (VZV)  
Isolate: 10/2014 Isolate #3  
Infectious Culture Fluid (1 mL)**

Catalog Number: 0810379CF

**PRODUCT DESCRIPTION:**

Varicella Zoster Virus (VZV) (Isolate: 10/2014 Isolate #3) is a Human Herpes Virus (HHV-3) with a diameter of approximately 200 nm. It is an enveloped icosahedral virus that contains a nucleocapsid and double-stranded linear DNA.

Each frozen aliquot contains 1 mL of viral culture fluid.

VZV does not always demonstrate distinct CPE in culture. Therefore, VZV culture fluid is assayed by either Tissue Culture Infective Dose (TCID<sub>50</sub>), or real-time PCR (copies/mL). Please indicate if you prefer TCID<sub>50</sub> or PCR quantitation when placing an order.

**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.**

**BIOSAFETY:**

VZV is a Biosafety Level 2 microorganism and must be used within a Biological Safety Level 2 facility or cabinet. Please consult your institution's regulations regarding the use of this product. For a detailed discussion on biological safety see the 5<sup>th</sup> edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC at <http://www.cdc.gov/biosafety/publications/bmb15/index.htm>.

**PRECAUTIONS:**

- Use Universal Precautions, this product is **potentially biohazardous**.
- Repetitive freezing and thawing is not recommended (aliquot material if necessary). Titer will 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.

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

This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

REF	Catalog Number		Temperature Limitation
LOT	Lot Number		Expiration Date
RUO	For Research Use Only		Biological Risk
	Manufacturer		Date of Manufacture

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