



# Meridian

## Life Science,® Inc.

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### CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** C05100MA **Lot #:** M00867014

**Description:** MAb to VZV (gpI & IV)  
Monoclonal Antibody to Varicella-Zoster Virus (VZVgE and VZVgI)

**Specificity:** Reacts with precursor as well as with mature VZV glycoprotein I and glycoprotein IV.

**Clone:** SG1

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>, kappa

**Source:** Cell Culture

**Immunogen:** VZV Ellen Strain from VZV-infected monkey kidney cells (BSC-1).

**Format:** Purified, Liquid **DOM:** 29 AUG 2014

**Purification:** Protein G Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 1.0 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4) **EXP:** 29 AUG 2019

**Buffer:** 20 mM Sodium Phosphate, pH 9.0 ± 0.2

**Preservative:** None

**Applications:** Intended for the detection of VZV glycoprotein I (VZVgE) in cell culture by indirect immunofluorescent antibody technique and for Western blot and immunoprecipitation tests. Also works in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at ≤ -20°C. Avoid multiple freeze/thaw cycles.

Approval Tammy Wing

Date 17 Sep. 2014

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**