



## Mouse Anti-VZV gpI & IV (VZV gE & gI)

**Catalog No.**  
127-10030

**Isotype:**  
IgG1

- Description:** MAb to VZV (gpI & IV)  
Monoclonal Antibody to Varicella-Zoster Virus (VZV), gpI and IV
- Specificity:** Reacts only with fully glycosylated VZV glycoprotein I (VZVgE) as well as glycoprotein IV (VZVgI) by immunoprecipitation.
- Host Animal:** Mouse
- Immunogen:** VZV Ellen Strain from VZV-infected monkey kidney cells (BSC-1).
- Format:** Purified, Liquid
- Purification:** Protein G Chromatography
- Concentration:** 1 mg/mL (OD280nm,  $E^{0.1\%} = 1.4$ )
- Buffer:** 20 mM Sodium Phosphate, pH 9.0
- 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.