

Recombinant Herpes Simplex Virus 2 gG Protein

Cat. No. HSV2gGAg-357H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Herpes Simplex Virus 2 gG Antigen Protein is produced by <i>Saccharomyces cerevisiae</i> expression system. The antigen is fused with human superoxide dismutase 1 (SOD1). This protein reacts with anti-human SOD1 and anti-HSV2 gG2 antibodies.
Species	HSV
Source	<i>S.Cerevisiae</i>
Description	Herpes simplex virus (HSV) types 1 and 2 are common infections worldwide. However, the majority of infected individuals remain undiagnosed because they are asymptomatic.
Form	50 mM Sodium Phosphate Buffer containing 160 mM KCl and 5 mM DTT, pH 6.9-7.1.
Applications	Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application.
Storage	Store below -65 centigrade. Avoid multiple freeze/thaw cycles.
Concentration	Pierce BCA assay: Acceptable Range: 1.0-3.0 mg/mL Testing Results: 2.7 mg/mL Testing Results: Pass

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