

HSV-1 gG Antigen, Recombinant

Cat. No. VTI520

STORE AT ≤ -65°C

DESCRIPTION	HSV-1 Glycoprotein G (gG) Antigen, Recombinant
SHIPPING & STORAGE INFORMATION	Store at ≤ -65°C. Avoid multiple freeze / thaw cycles.
SAFETY PRECAUTIONS	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

» For ordering and to learn about pack sizes, please [click here](#).

General Features/Characteristics

SOURCE	<i>Saccharomyces cerevisiae</i> . Product manufactured in the USA using only domestic animal materials processed in U.S. facilities.
FORMAT	Purified, liquid
APPEARANCE	Colorless, clear solution
BUFFER	0.05 M Malonate, 6 M Urea, pH 5 – 5.4
PRESERVATIVES	None
IDENTITY	SDS-PAGE: major band at ~47 kDa; comparable to reference standard
IMMUNOSPECIFICITY	Verified by Western blot
CONCENTRATION	≥ 1 mg/mL (BCA assay)
MOLECULAR WEIGHT	Approximately 50 kDa
PROTEIN CONSTRUCT	HSV-1 amino terminal region of 190 amino acids (Met ¹ – Asp ¹⁹⁰) fused to human superoxide dismutase 1 (SOD1).

Applications

Each laboratory should determine an optimum working titer for its particular assay format.