

HSV-2 gG Antigen, Recombinant

Cat. No. VTI530

STORE AT $\leq -65^{\circ}\text{C}$

DESCRIPTION	HSV-2 Glycoprotein G (gG) Antigen, Recombinant
SHIPPING & STORAGE INFORMATION	Store at $\leq -65^{\circ}\text{C}$. 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 materials processed in U.S. facilities. No materials of animal origin.
FORMAT	Purified, liquid
BUFFER	50 mM Sodium Phosphate, 160 mM KCl, 5mM DTT, pH 6.9 – 7.1
PRESERVATIVES	None
IDENTITY	SDS-PAGE: major band between 50 and 75 kDa
IMMUNOREACTIVITY	Reacts with anti-human SOD1 and anti-HSV-2 gG2 antibodies.
IMMUNOSPECIFICITY	Verified by Western blot
CONCENTRATION	1.0 – 3.0 mg/mL (Pierce BCA assay)
PROTEIN CONSTRUCT	HSV-2-specific sequences (not present in HSV-1) fused to human superoxide dismutase 1 (SOD1).

Applications

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