Recombinant Herpes Simplex Virus-2 glycoprotein G (HSV-2-gG)

Cat no ABC2570

Source: E.coli

Description: Recombinant HSV-2-gG contains the immunodominant regions of glycoprotein G, amino acids: (525-578). HSV-2-gG is purified by proprietary chromatographic techniques.

Formulation: 1mg/ml in 25mM Tris-HCl, 1mM EDTA, 50% glycerol.

Purity: Greater than 95.0% as determined by:
10% PAGE coomassie staining.

Storage: Protein is shipped at ambient temperature. Upon arrival, Store at -20C. Please avoid freeze-thaw cycles.

Stability: Five years frozen. One month in solution at room temperature

Specificity: Immunoreactive with sera of HSV-infected individuals.

Applications: 1. ELISA
2. Western blots
3. HSV Detection.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.
Latest Publications:
   Arch Virol 2005 Jul;150(7):1393-406
2. A proinflammatory peptide from herpes simplex virus type 2 glycoprotein G affects neutrophil, monocyte, and NK cell functions.
3. Development and use of a type-specific antibody avidity test based on herpes simplex virus type 2 glycoprotein G.
   Sex Transm Dis 2004 Aug;31(8):508-15
4. Human monoclonal antibody fragment specific for glycoprotein G in herpes simplex virus type 2 with applications for serotype-specific diagnosis.
   J Clin Microbiol 2004 Mar;42(3):1250-3
5. Performance of the focus and Kalon enzyme-linked immunosorbent assays for antibodies to herpes simplex virus type 2 glycoprotein G in culture-documented cases of genital herpes.
   J Clin Microbiol 2003 Nov;41(11):5212-4
6. Secreted portion of glycoprotein g of herpes simplex virus type 2 is a novel antigen for type-discriminating serology.
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