

## Polyclonal Antibody to Herpes Simplex Virus 2 / HSV2 - FITC

<b>Alternate names:</b>	HHV2
<b>Catalog No.:</b>	BP1030F
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	4-5 mg/ml (OD280 nm, E0.1% = 1.4)
<b>Background:</b>	Herpes simplex type 2 (HSV2) belongs to a family that includes HSV1, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus. HSV1 and HSV2 are extremely difficult to distinguish from each other. These viruses have a DNA genome, an icosahedral protein coat and are encased in a lipid membrane derived from the nuclear membrane of the last host. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low. During the latent phase the viral DNA is integrated into the genome of the host cell.
<b>Host:</b>	Sheep
<b>Immunogen:</b>	HSV type 2, strain G (human)
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction. <b>Buffer System:</b> 0.01 M PBS, pH 7.2 containing 10 mg/ml BSA as stabilizer and 0.09 % Sodium azide as preservative. <b>Label:</b> FITC – Highly purified Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product
<b>Applications:</b>	Suitable for use in ELISA, direct IFA and Western blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	ICPs + late structural (virion) antigens. Does not react with HEp-2 cells. Moderate cross reactivity with HSV type 1.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)