

## Product datasheet for **BP1030**

### Herpes Simplex Virus 2 / HSV2 Sheep Polyclonal Antibody

#### Product data:

|                              |   |
|------------------------------|---|
| <b>Product Type:</b>         | Primary Antibodies  |
| <b>Applications:</b>         | ELISA, IF, WB   |
| <b>Recommended Dilution:</b> | Suitable for IFA, immunoblotting and ELISA applications.  |
| <b>Reactivity:</b>           | Human Alphaherpesvirus 2  |
| <b>Host:</b>                 | Sheep   |
| <b>Clonality:</b>            | Polyclonal  |
| <b>Immunogen:</b>            | HSV Type 2 Strain G (human)   |
| <b>Specificity:</b>          | ICPs + late structural (virion) antigens.<br>Does not react with HEp-2 cells.<br>HSV Type-1 titer is 1:512 by IFA.  |
| <b>Formulation:</b>          | 0.01M PBS, pH 7.2 containing 0.09% sodium azide as preservative.<br>State: Ig Fraction<br>State: Liquid purified Ig fraction (>95% pure).   |
| <b>Concentration:</b>        | lot specific  |
| <b>Purification:</b>         | Sodium sulfate precipitation and ion exchange chromatography.   |
| <b>Conjugation:</b>          | Unconjugated  |
| <b>Storage:</b>              | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.   |
| <b>Stability:</b>            | Shelf life: one year from despatch.   |
| <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>Synonyms:</b>             | HHV2  |



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