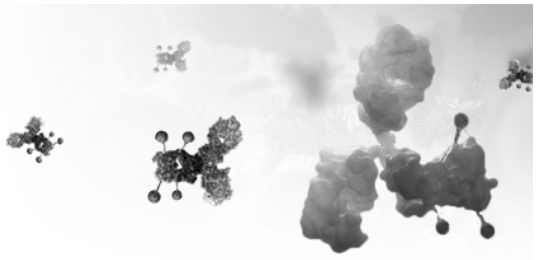

Anti-HSV type 2 Polyclonal antibody (DPAB1407)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	ICPs + late structural (virion) antigens. Does not react with HEp-2 cells. Has moderate cross reactivity with HSV type 1.
Target	HSV type 2
Immunogen	HSV type 2, strain G (human)
Source/Host	Sheep
Species Reactivity	HSV
Purification	Purified IgG fraction covalently coupled with high purity isomer 1 of fluorescein isothiocyanate
Conjugate	FITC
Applications	Suitable for use in ELISA, direct IFA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Concentration	4-5mg/ml (OD280nm, E0.1% = 1.4)
Size	1 ml
Buffer	0.01M PBS, pH 7.2 containing 10mg/ml BSA
Preservative	0.1% Sodium Azide
Storage	Short term (up to 6 months) store at 2-8°C under subdued light. Long term, aliquot and store at -20°C.Avoid multiple freeze/thaw cycles.

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BACKGROUND

Introduction	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.
Keywords	Herpes Simplex Virus Type 2; Herpesviridae; Alphaherpesvirinae; Simplexvirus

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