

Monoclonal Antibody to Herpes Simplex Virus (type 2)

Catalog No.:	DM3142
Quantity:	0.5 ml
Concentration:	0.35 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	B129
Applications:	Immunohistology: 1/50 - 1/100. This antibody can be used on frozen sections and on formalin-fixed paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. This antibody may be used at a dilution of 1:50-1:100 with Auto/Probe III (Cat. No. 08-803). Recommended positive control: Cell line infected with Herpes Simplex Virus type 2 or viral cell culture substrate slides HS2-4012, HS2-4006 (BION ENTERPRISES, Des Plaines, IL, USA). Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody identifies an antigen of Herpes Simplex Virus 2. Reacts with This antibody does not react with strain KDS 321, HSV I. No cross-reactivity was observed with CMV, EBV and adenovirus. Aliquoting Instructions: Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M Borate pH 8.0 containing 0.15M Sodium Chloride, 0.05% Sodium Azide, is a good diluent to use with most antibodies. Avoid diluting the entire contents of the vial at once since the diluted solution may have reduced stability.
Storage:	Store the antibody at 4°C. Do not freeze! 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 or on request.

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