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DM192

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Monoclonal Antibody to Cytomegalovirus (CMV) - IEA - Supernatant

Catalog No.:	DM192
Quantity:	1 ml
Background:	It binds with delayed early DNA binding protein p52. This antibody does not cross reacts with other herpes viruses or adenoviruses.
Host / Isotype:	Mouse / IgG1
Clone:	CCH2
Immunogen:	Cytomegalovirus infected cell lysate.
Format:	State: Liquid Ig fraction Buffer System: containing sodium azide as preservative
Applications:	Immunohistochemistry on formalin-fixed paraffin embedded tissues: diluted to a titer of 1:25-1:50 in an ABC method (30 minutes at room temperature) Proteolytic treatment of formalin fixed paraffin embedded tissue sections must be performed. Recommended Positive Control: Infected cervix Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with CMV infected cells giving nuclear staining with an early antigen and a nuclear and cytoplasmic staining with late viral antigen. Cellular Localization: Nuclear Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Andersen et al. APMIS 98: 363, 1990. 2. Niedobitek et al. J Clin Pathol 41: 1105, 1988. 3. Plachter et al. Virus Research 24: 265, 1992. 4. Zwegberg et al. J Virol Methods 27:211, 1990.

Pictures:

Formalin fixed paraffin embedded human infected lung stained with CMV antibody

