

Monoclonal Antibody to Varicella zoster (VZV) nuclear antigen

Catalog No.:	BM1347
Quantity:	0.25 ml
Concentration:	0.4 mg/ml (by OD 280 nm)
Host / Isotype:	Mouse / IgG1
Clone:	Z2013
Immunogen:	Native, D9-507.
Format:	State: Liquid Purification: IgG purified on FFQ Sepharose column Buffer System: PBS pH 7.2
Applications:	Immunohistochemistry on frozen sections/Immunofluorescence: 1/25 - 1/100. Immunohistochemistry on paraffin embedded sections: 1/10 - 1/40 Western Blot: 1/100 - 1/400 Antigen preservation: Paraffin sections are suitable as well as frozen tissue, lavages and aspirates. We do not recommend the use of methanol or formaldehyde as a fixative. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with a non-characterised nuclear antigen. A 63 kD glycoprotein antigen is recognised in Western blotting. Does not give any fluorescence on non-infected MRC-5 cells, or on cells infected with ADV, HSV1, HSV2, CMV or EBV. Staining pattern: This antibody gives a nuclear staining pattern in IF against MRC-5 and simian cells infected with reference (ATCC VR586) and wild strains.
Storage:	Aliquot and store the antibody at -20°C. Avoid repeated freezing and thawing