

# HSV 1 (10A3)

## Mouse Monoclonal Antibody

**Specificity:** Humans

**Immunogen:** Detergent-solubilized herpes simplex virus (HSV) type 1 infected cells

**Ig Class:** IgG1/ $\kappa$

**Storage:** Store at 2-8°C for up to 2 years for concentrate form and 1 year for predilute form

**Staining procedures:** Use formalin-fixed and paraffin-embedded sections. *Retrieval conditions:* Pretreatment of deparaffinized tissue with heat-induced epitope retrieval is recommended. *Detection methods:* Polymer anti-mouse/rabbit Ig detection system. *Working dilution:* 1:50-200. *Positive Control:* HSV infected tissue. *Localization:* Cytoplasmic or nuclear. *Intended Use:* Analyte Specific Reagent (ASR).

**Description:** The antibody reacts with HSV type 1 specific antigens and with antigens common for HSV types 1 and 2. The antibody reacts with all the major glycoproteins present in the viral envelope and at least one core protein as determined by crossed immunoelectrophoresis. It is well-suited for detection of HSV in human cellular material obtained from superficial lesions or biopsies and for the early identification of HSV in infected tissue cultures.

**Intended Use:** This antibody is intended for Analyte Specific Reagent (ASR). HSV 1 (10A3) mouse monoclonal primary antibody is intended for laboratory use in the detection of HSV 1 in formalin-fixed, paraffin-embedded tissue by immunohistochemical (IHC) staining. The staining results should be interpreted by qualified pathologists in conjunction with the patient's relevant clinical history.

**Supplied As:** Purified antibody in Tris-HCl buffer containing stabilizing protein and <0.1% sodium azide.

### References:

1. Singh SP et al: *Am J Surg Pathol*, 1998;22(1):93-9.
2. Marshall DS et al: *Mod Pathol*, 2001 Mar;14(3):152-6.

**REF** Z2215ML-A/ Z2215MS-A/ Z2215MT-A/ Z2215MP-A (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)