

Product datasheet for **SM3057P**

Herpes simplex Virus 1 / HSV1 Glycoprotein C Mouse Monoclonal Antibody [Clone ID: T96]

Product data:

Product Type:	Primary Antibodies
Clone Name:	T96
Applications:	ELISA, IF, WB
Recommended Dilution:	Immunocytochemistry. Western blot. ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Extract of HSV-1 infected VERO (green monkey kidney) cells
Specificity:	The antibody recognizes gC antigen of HSV1 (Herpes Simplex Virus type 1), a dsDNA virus, member of Herpesviridae family.
Formulation:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4 State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Precipitation methods and ion exchange chromatography; purity: > 95% (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. Do Not Freeze! Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



Background:	Herpes Simplex Virus (HSV) is a virus that manifests itself in two common viral infections. There are actually two types of Herpes Simplex Virus, HSV1 and HSV2. These are very similar in many ways, and both can cause either oral herpes or genital herpes. HSV1 – most commonly develops into Oral Herpes infecting the lips (fever blisters or cold sores). HSV1 can also infect the genital area causing sores to develop. HSV2 – generally infects the genital area (Genital Herpes); however, HSV2 can also infect the mouth.
Synonyms:	HSV-1, HHV1, HHV-1, Human Herpes Virus 1