



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Purified Mouse Anti-HSV1 + HSV2 (gB) Monoclonal Antibody

**CLX171AP**

- Clone:** T111
- Isotype:** Mouse IgG2b
- Specificity:** The antibody T111 recognizes gB antigen of both HSV1 and HSV2 (Herpes Simplex Virus type 1 and 2), a dsDNA virus, member of Herpesviridae family.
- Immunogen:** Extract of HSV-1 infected VERO (green monkey kidney) cells.
- Species Reactivity:** HSV
- Application:** Immunocytochemistry, ELISA
- Purity:** > 95% (by SDS-PAGE)
- Purification:** Purified from ascites by protein-A affinity chromatography.
- Amount:** 0.1 mg
- Concentration:** 1 mg/ml
- Storage Buffer:** Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
- Storage / Stability:** Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
- 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.
- References:**
- \*Bystricka M, Vancikova M, Kasalova M, Rajcani J, Kostal M, Muranyiova M, Polakova K, Russ G.: Type-common and type-specific monoclonal antibodies to herpes simplex virus types 1 and 2. Acta Virol. 1991 Apr;35(2):152-64.
  - \*Bystricka M, Petrikova M, Zatovicova M, Solarikova L, Kostolansky F, Mucha V, Russ G.: Monoclonal antibodies to the distinct antigenic sites on glycoproteins C and B and their protective abilities in herpes simplex virus infection. Acta Virol. 1997 Feb;41(1):5-12.
  - \*Bystricka M, Zatovicova M, Petrikova M, Solarikova L, Russ G, Ziegler T.: Monoclonal antibodies suitable for type-specific identification of herpes simplex viruses by a rapid culture assay. Acta Virol. 1999 Dec;43(6):399-402.

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