



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-Herpes simplex virus [H37] Standard Size Ab03693-23.0

Isotype and Format: Rabbit IgG, Kappa

Clone Number: H37

Alternative Name(s) of Target: HSV

UniProt Accession Number of Target Protein:

Published Application(s): ELISA, IF

Published Species Reactivity: Herpes Simplex Virus

Immunogen: The Fab fragment was selected from a human combinatorial antibody library constructed in a phage-display vector by a panning procedure against an HSV lysate.

Specificity: The antibody binds to herpes simplex virus (HSV) antigens. The antibody is reactive with HSV-1 and HSV-2.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis. The Fab was able to specifically recognize Vero cells infected with HSV in indirect immunofluorescence (IF) assays; in particular, it recognized cells infected by either HSV type 1 (HSV-1) or HSV-2. This Fab was tested in indirect IF assays against Vero cells infected with two reference HSV strains and against Vero and HEp-2 cells infected by 72 HSV-1 and 62 HSV-2 clinical isolates. The Fab gave a strong positive fluorescent signal with the F (HSV-1) and G (HSV-2) reference strains and with all the HSV-1 and HSV-2 clinical isolates tested. The detection sensitivity with the Fab in indirect IF assays was higher overall than that provided by the type-specific murine monoclonal antibodies (Cattani et al., 1997; PMID:9163470).

Antibody First Published in: Cattani et al. Detection and typing of herpes simplex viruses by using recombinant immunoglobulin fragments produced in bacteria J Clin Microbiol. 1997 Jun;35(6):1504-9.

[PMID:9163470](#)

Note on publication: The original paper describes the generation and characterization of the antibody.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.