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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Herpes simplex virus [H37] Bulk Size Ab03693-23.0-BT

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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.