

Herpes virus 6 gQ1 antibody [119]

Cat. No. GTX00685

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, IP, ELISA
Reactivity	Human herpesvirus 6

References (2)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:3200
FCM	1:100
IP	Assay dependent
ELISA	Assay dependent

Note : Permeabilization : 0.1% Triton X-100

Not tested in other applications.

Product Note

This antibody reacts with gQ1 of HHV6A and HHV6B. However, it can only be used for IP of HHV-6A but not recommended for IP of HHV-6B due to conformation specificity.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	His6-tagged recombinant gQ1 of HHV-6A encoding 3-422 amino acids expressed in E. coli
Purification	Purified IgG From tissue culture supernatant
Purity	90~95% by SDS-PAGE



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Conjugation

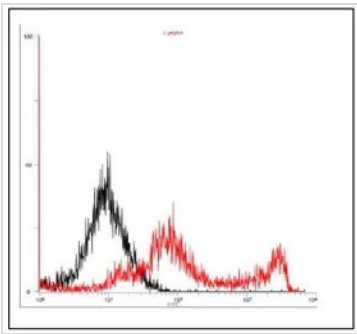
Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX00685 FCM Image

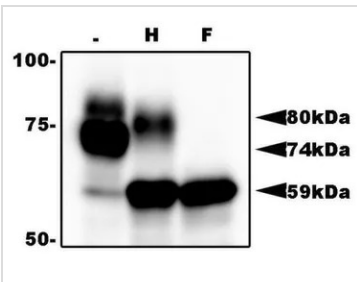
FACS analysis of 293T cells overexpressing HHV-6A gQ1 protein using GTX00685 Herpes Virus 6 gQ1 antibody [119].

Black line : Control

Red line : Primary antibody

Fixation : 4% PFA

Permeabilization : 0.1% Triton-X100



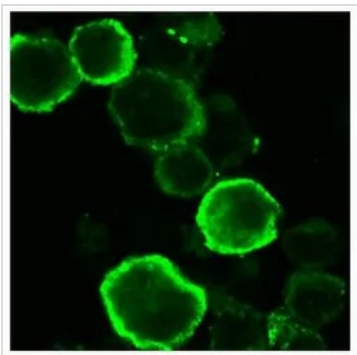
GTX00685 WB Image

WB analysis of HSB-2 cells infected HHV-6A (M.O.I = 0.1 for 72 hrs) using GTX00685 Herpes Virus 6 gQ1 antibody [119]. HHV-6A gQ1 protein is detected as two glycoproteins with 80 kDa and 74 kDa molecular masses.

(-) : Non-treated

(H) : Treated with end-glycosylase H

(F) : Treated with peptide N-glycosidase F



GTX00685 ICC/IF Image

ICC/IF analysis of HSB-2 cells infected with HHV6A using GTX00685 Herpes Virus 6 gQ1 antibody [119].

Fixation : Cold Acetone



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