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Lieferung & Zahlungsart

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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) 

Dengue virus Envelope protein antibody [HL2089]

Cat. No. GTX637997

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Dengue virus 1, Dengue virus 2, Dengue virus 4

★★★★★ Review (1)

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

The validated Dengue virus serotype for each application may differ. Please refer to the validated data. This antibody does not cross-react with YFV, JEV, Zika, and CHIKV Envelope protein.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Recombinant fragment of Dengue virus Envelope protein. (strain Thailand/16681/1984)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

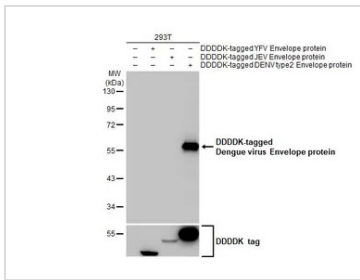
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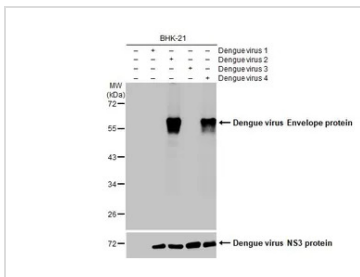
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DATA IMAGES



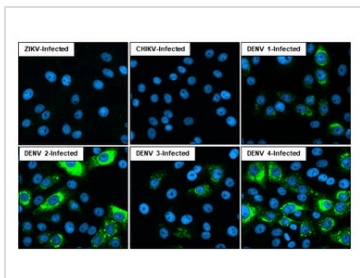
GTX637997 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue virus Type 2 Envelope protein antibody [HL2089] (GTX637997) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637997 WB Image

Non-infected (-) and infected (+) BHK-21 whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue virus Envelope protein antibody [HL2089] (GTX637997) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637997 ICC/IF Image

Immunofluorescent analysis of Dengue virus infected cells using Dengue virus Envelope protein antibody [HL2089] antibody (GTX637997).

Sample: Multiple virus infected cells slide.

Green: Dengue virus Envelope protein antibody [HL2089] antibody (GTX637997) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



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