

# Hepatitis B virus Core Antigen antibody [C1]

**Cat. No. GTX40523**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IP, ELISA, IHC, IM
<b>Reactivity</b>	Hepatitis B virus

References ( 2 )

Package

100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
IP	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent
IM	Assay dependent

Not tested in other applications.

**Product Note** Hepatitis B Virus Core Antigen (a.a. 70-80)

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant HBcAg core antigen (ayw).
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated



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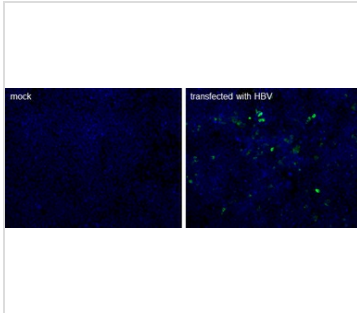
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## Note

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



### GTX40523 ICC/IF Image

Hepatitis B core antigen antibody [C1] detects Hepatitis B core antigen protein by immunofluorescent analysis.

Samples: Huh-7 cells mock (left) and transfected with HBV (adw) (right) were fixed in 4% paraformaldehyde for 10 min.

Green: Hepatitis B core antigen protein stained by Hepatitis B core antigen antibody [C1] (GTX40523) diluted at 1:300.

Blue: Hoechst 33342 staining.



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