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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Hepatitis delta antigen [FD5C4] Bulk Size Ab03321-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: FD5C4

Alternative Name(s) of Target: HDAg; delta antigen

UniProt Accession Number of Target Protein: P0C6L3

Published Application(s): WB, IF

Published Species Reactivity: Hepatitis Delta Virus (HDV)

Immunogen: The original version of this antibody was raised against the full-length Hepatitis Delta Antigen (HDAg).

Specificity: It is a pan-genotypic antibody recognizing Hepatitis Delta Antigen (HDAg) of HDV.

Application Notes: Chronic Hepatitis Delta Virus (HDV) infections represent the most severe form of viral hepatitis with about 20 million infected individuals worldwide. HDV is a satellite virus of Hepatitis B Virus (HBV), which means that all patients chronically infected with HDV are always co-infected with HBV. There are 8 different HDV genotypes described worldwide. The HDV genome encodes for only one protein: the Hepatitis Delta Antigen (HDAg) which is recognized by this antibody and can be detected in Western blots and immunofluorescence.

Antibody First Published in: Wang et al. Assembly and infection efficacy of hepatitis B virus surface protein exchanges in 8 hepatitis D virus genotype isolates J Hepatol. 2021 Aug;75(2):311-323. doi: 10.1016/j.jhep.2021.03.025. Epub 2021 May 5. [PMID:33845061](#)

Note on publication: Describes the characterization of this 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.