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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Hepatitis delta antigen [FD5C4] Bulk Size Ab03321-23.0-BT

This chimeric rabbit 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: Rabbit IgG, 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.