



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-Hepatitis delta antigen [FD5C4] Bulk Size Ab03321-3.3-BT

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

**Isotype and Format:** Mouse IgG2b, [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.