



Mouse Anti-HDV, Pan Genotypic monoclonal antibody, clone GE4B8 (CABT-CS313)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Specifically detect HDAg of all 8 viral genotypes
Target	HDV
Immunogen	Full-length protein
Isotype	IgG1, kappa
Source/Host	Mouse
Species Reactivity	HDV
Clone	GE4B8
Purification	Protein G purified
Conjugate	unconjugated
Applications	WB, IF
Format	Liquid
Concentration	1mg/ml
Size	100 µg
Buffer	PBS, 0.05% (w/v) Sodium Azide
Storage	-20°C or -80°C (Avoid multiple freeze/thaw cycles)

BACKGROUND

Introduction

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).

Keywords

Hepatitis D Virus; HDV; Hepatitis Delta Virus; HDV Pan-Genotypic; Pan-Genotypic