

Product Datasheet

HCV NS1/Envelope glycoprotein E2 Human Monoclonal Antibody (orb2977003)

Catalog Number	orb2977003
Category	Antibodies
Description	Anti-HCV NS1/Envelope glycoprotein E2 (BODNXJEX3) is a research-grade recombinant antibody targeting NS1. Produced in mammalian cells with native-like glycosylation. Highlights Research Grade: For PK/PD studies, assay development, and ADA research. Native Glycosylation: Mammalian expression ensures native-like patterns.
Clonality	Monoclonal
Species/Host	Human
Isotype	IgG1-kappa
Conjugation	Unconjugated
Reactivity	Virus
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	P27958
Tested applications	ELISA, FA, FACS, In vivo

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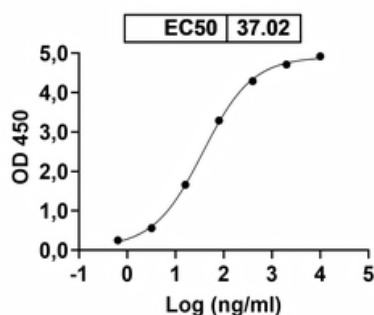
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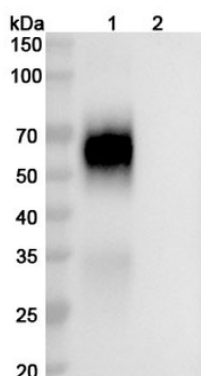
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Antibody Type	Biosimilar Antibody
Clone Number	BODNXJEX3
Expression System	Mammalian Cells
Endotoxins	Please contact with the lab for this information.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-HCV NS1/Envelope glycoprotein E2
binds HCV E2



Detects recombinant HCV NS1/gp68/gp70/Envelope glycoprotein E2 (Catalog No: orb2964080) in indirect ELISA.



Western blot analysis was performed using anti-glycoprotein E2 monoclonal antibody at 1 µg/mL on various samples. Lane 1: recombinant hepatitis C virus, Lane 2: negative control.

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