

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. 2ZCP14

Anti HCV Core (CP14)

Product type	Primary antibodies
Host	Mouse
Source	Ascites
Form	Hybridoma cell line (Hyb-K0811B) was grown in ascitic fluid BALB/c Mouse Liquid Ammonium sulfate precipitation Physiological salt solution containing 0.1% Sodium Azide
Volume	0.5 mL
Concentration	0.5 mg/mL
Specificity	This antibody specifically reacts with HCV core region (Amino acid 5-40)
Antigen	HCV core region synthetic peptide (CP14) antigen
Clone	Hyb-K0811B The splenic lymphocytes from BALB/c mouse immunized with HCV core range synthetic peptide (CP14) were fused to mouse myeloma NS-1 cells and the hybrid cells (Hyb-K0811B) were screened.
Isotype	IgG ₁

Application notes ELISA
Recommended use

Recommended dilutions

Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

Cross reactivity

Storage Maintain at 2-8 °C (-20 °C for long term storage) in undiluted aliquots.
Avoid repeated freeze/thaw cycles.

References



COSMO BIO CO., LTD.

Inspiration for Life Science

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モノクローナル抗体

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Catalog No. 2ZCP14

抗 HCV コア (CP14)

Product type	一次抗体
Host	マウス
Source	BALB/c マウス腹水 ハイブリドーマ (Hyb-K0811B) を BALB/c マウスに接種して得られた腹水
Form	硫酸アンモニウム塩析精製 0.1%アジ化ナトリウムを含む生理的食塩水溶液
Volume	0.5 mL
Concentration	0.5 mg/mL
Specificity	HCV コア領域 (アミノ酸配列 5~40) に特異的に反応
Antigen	HCV コア領域合成ペプチド (CP14) 抗原
Clone	Hyb-K0811B HCV のコア領域の合成ペプチド (CP14) を免疫した BALB/c マウスの脾臓細胞とマウスミエローマ細胞(NS-1)を融合して得たハイブリドーマ
Isotype	IgG ₁

Application notes

ELISA

Recommended use

Recommended dilutions

Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

Cross reactivity

Storage

2~8°C 3 ヶ月間
-20°C 3 年間
(凍結融解の繰り返しは避けてください)

References



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