

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. 2ZHE32

Anti HBe (Antigenic determinant b)

Product type	Primary antibodies
Host	Mouse
Source	Ascites
Form	Hybridoma cell line (Hyb-905) 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 HBe antigen (determinant b)
Antigen	Purified HBe antigen
Clone	Hyb-905 The splenic lymphocytes from BALB/c mouse immunized with purified HBe antigen were fused to mouse myeloma NS-1 cells and the hybrid cells (Hyb-905) were screened.
Isotype	IgG ₁

Application notes ELISA, IHC
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

- 1) Ikegami T, et al: J.Immunol. 128: 69-72,1982.
- 2) Takahashi K, et al: J.Immunol. 130: 2903-2907, 1983.
- 3) Baba K, et al: Clin.Exp.Immunol. 64: 295-301, 1986.
- 4) Hirose H, et al: Kidney International 26: 338-341, 1984.
- 5) Miyamoto K, et al: J Immunol.Method 89: 221-227, 1986.
- 6) S.Usuda, et al: J.Virological Methods 68: 207-215, 1997.



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Inspiration for Life Science

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モノクローナル抗体

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Catalog No. 2ZHE32

抗 HBe 抗原決定基 b

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-905) 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	HBe 抗原 (抗原決定基 b) に特異的に反応
Antigen	精製 HBe 抗原
Clone	Hyb-905 精製 HBe 抗原を免疫した BALB/c マウスの脾臓細胞とマウスミエローマ細胞(NS-1)を融合して得られたハイブリドーマ
Isotype	IgG ₁

Application notes ELISA, IHC

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

- 1) Ikegami T, et al: J.Immunol. 128: 69-72,1982.
- 2) Takahashi K, et al: J.Immunol. 130: 2903-2907, 1983.
- 3) Baba K, et al: Clin.Exp.Immunol. 64: 295-301, 1986.
- 4) Hirose H, et al: Kidney International 26: 338-341, 1984.
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