

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. 2ZHIGA1

Anti Human IgA1

Product type	Primary antibodies
Host	Mouse
Source	Ascites
Form	Hybridoma cell line (Hyb-7303B) 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 Human IgA1
Antigen	IgA2 loss syndrome patient origin IgA1 antigen
Clone	Hyb-7303B The splenic lymphocytes from BALB/c mouse immunized with IgA2 loss syndrome patient origin IgA1 were fused to mouse myeloma NS-1 cells and the hybrid cells (Hyb-7303B) 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 1) Hikata M, et al: Hepatology 6(4): 652-657, 1986.



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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. 2ZHIGA1

抗ヒト IgA1

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-7303B) を BALB/c マウスに接種して得られた腹水
Form	液状 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	ヒト IgA1 に特異的に反応
Antigen	IgA2 欠損症患者血清由来 IgA1 抗原
Clone	Hyb-7303B IgA2 欠損症患者血清由来 IgA1 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
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) Hikata M, et al: Hepatology 6(4): 652-657, 1986.



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