



**MONOCLONAL ANTIBODY**

*For research use only. Not for clinical diagnosis.*

**Catalog No. 2ZHIGA1**

# Anti Human IgA1

<b>Product type</b>	Primary antibodies
<b>Host</b>	Mouse
<b>Source</b>	Ascites Hybridoma cell line (Hyb-7303B) was grown in ascitic fluid BALB/c Mouse
<b>Form</b>	Liquid Ammonium sulfate precipitation Physiological salt solution containing 0.1% Sodium Azide
<b>Volume</b>	0.5 mL
<b>Concentration</b>	0.5 mg/mL
<b>Specificity</b>	This antibody specifically reacts with Human IgA1
<b>Antigen</b>	IgA2 loss syndrome patient origin IgA1 antigen
<b>Clone</b>	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.
<b>Isotype</b>	IgG <sub>1</sub>

**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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## 抗ヒト IgA1

<b>Product type</b>	一次抗体
<b>Host</b>	マウス
<b>Source</b>	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
<b>Form</b>	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
<b>Volume</b>	0.5 mL
<b>Concentration</b>	0.5 mg/mL
<b>Specificity</b>	ヒト IgA1 に特異的に反応
<b>Antigen</b>	IgA2 欠損症患者血清由来 IgA1 抗原
<b>Clone</b>	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
<b>Isotype</b>	IgG <sub>1</sub>

**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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