

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. 2ZHBGA4

Anti Human Blood Group A (non-secretor)

Product type	Primary antibodies
Host	Mouse
Source	Ascites BALB/c mouse implantation ascites
Form	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 salivary mucin from both A secretor and A non-secretor.
Antigen	Salivary mucin obtained from blood group A non-secretor
Clone	Hyb-K7508 Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with salivary mucin obtained from blood group A non-secretor.
Isotype	IgG ₁

Application notes ELISA ¹⁾, Flow cytometry ¹⁾, IHC ¹⁾

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) Y. Hasegawa, et al : 移植 43(3): 188-193 and 2008.



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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. 2ZHBGA4

抗ヒト血液型 A（非分泌型）

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-K7508）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	ヒト唾液中 A 分泌型唾液ムチンおよび A 非分泌型唾液ムチンに特異的に反応
Antigen	ヒト唾液由来 A 非分泌型唾液ムチン
Clone	Hyb-K7508 ヒト唾液由来 A 非分泌型唾液ムチンを免疫した 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 ¹⁾, Flow cytometry ¹⁾, IHC ¹⁾

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) 長谷川康、他:移植 43(3):188-193, 2008.



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