

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. 2ZHBGA3

Anti Human Blood group A (nonsecretor)

Product type	Primary antibodies
Host	Mouse
Source	Ascites
Form	Hybridoma cell line (Hyb-K7516) 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 saliva A secretor saliva mucin and A nonsecretor saliva mucin
Antigen	Human saliva origin A nonsecretor saliva mucin antigen
Clone	Hyb-K7516 The splenic lymphocytes from BALB/c mouse immunized with Human saliva origin A nonsecretor saliva mucin were fused to mouse myeloma NS-1 cells and the hybrid cells (Hyb-K7516) were screened.
Isotype	IgM

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) Ohmori T, et al: Hybridoma and Hybridomics 22: 183-186, 2003.
- 2) Ohmori T, et al: Jpn. j. sci. tech. iden 9: 123-130, 2004.



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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. 2ZHBGA3

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-K7516) 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抗原
Clone	Hyb-K7516 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マ細胞 (NS-1) を融合して得られたハイブリドーマ
Isotype	IgM

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) Ohmori T, et al: Hybridoma and Hybridomics 22: 183-186, 2003.

2) 大森毅, et al: 鑑識科学 9: 123-130, 2004.



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