

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. 2ZHBGLB

Anti Human Blood group Le^b agglutinin

Product type	Primary antibodies
Host	Mouse
Source	Ascites
Form	Hybridoma cell line (Hyb-5309) 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 Le(a-b+) blood group red blood cells
Antigen	Human saliva origin blood group substance antigen
Clone	Hyb-5309 The splenic lymphocytes from BALB/c mouse immunized with Human saliva origin blood group substance were fused to mouse myeloma NS-1 cells and the hybrid cells (Hyb-5309) were screened.
Isotype	IgM

Application notes Hemagglutination
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) Usuda S, et al: Igaku To Seibutsugaku 111(4): 215-218, 1985.



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Inspiration for Life Science

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M モノクローナル抗体

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Catalog No. 2ZHBGLB

抗ヒト 血液型 Le^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-5309) 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 Le(a-b+)型赤血球に対し凝集活性を示す (クームス血清存在下)
Antigen	ヒト唾液由来血液型物質抗原
Clone	Hyb-5309 ヒト唾液由来血液型物質を免疫した 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	IgM

Application notes

Hemagglutination

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) 白田定和, et al: 医学と生物学 111(4): 215-218, 1985.



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