

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. 2ZHBGB1

Anti Human Blood group B agglutinin

Product type	Primary antibodies
Host	Mouse
Source	Ascites
Form	Hybridoma cell line (Hyb-5362B) 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 blood group B red blood cells
Antigen	Human erythrocyte antigen
Clone	Hyb-5362B The splenic lymphocytes from BALB/c mouse immunized with Human erythrocyte were fused to mouse myeloma NS-1 cells and the hybrid cells (Hyb-5632B) 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)Okamoto H, et al: Igaku To Seibutsugaku 108(5): 251-255, 1984.



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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. 2ZHBGB1

抗ヒト 血液型 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-5362B) 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 B 型赤血球に対し凝集活性を示す
Antigen	ヒト赤血球抗原
Clone	Hyb-5362B ヒト赤血球を免疫した 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

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) 岡本宏明, et al: 医学と生物学 108(5): 251-255, 1984.



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