

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. 2ZHSP5B

Anti Human HSP90 β

Product type	Primary antibodies
Host	Mouse
Source	Ascites
Form	Hybridoma cell line (Hyb-K3725B) was grown in ascitic fluid BALB/c Mouse Liquid Ammonium sulfate precipitation Physiological salt solution containing 0.1% Sodium Azide
Volume	0.4mL
Concentration	1mg/mL
Specificity	This antibody specifically reacts with Human HSP 90 β (Amino acid sequence 702-716)
Antigen	<i>E.coli</i> recombinant human Heat-Shock Protein (HSP) 90 β antigen
Clone	Hyb-K3725B The splenic lymphocytes from BALB/c mouse immunized with <i>E.coli</i> recombinant human Heat-Shock Protein (HSP) 90 β were fused to mouse myeloma NS-1 cells and the hybrid cells (Hyb-K3725B) were screened.
Isotype	IgM

Application notes WB, ELISA , IF

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) Matsusaka T: Jpn.J.Oral.Biol. 38: 633-646,1996.
- 2) Nemoto T, et al: J.Biol.Chem. 272: 26179-26187, 1997.
- 3) Nemoto T, et al: Biochemistry and Mol.Biol.International 42: 881-889, 1997.
- 4) Kishimoto J, et al: Cell Stress & Chaperones 10: 296-311, 2005.
- 5) Soti C, et al: Eur J Biochem 270: 2421-2428, 2003.



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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. 2ZHSP5B

抗ヒト HSP90 β

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-K3725B) を BALB/c マウスに接種して得られた腹水
Form	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
Volume	0.4mL
Concentration	1mg/mL
Specificity	ヒト HSP90 β (アミノ酸配列番号 ; 702-716) に特異的に反応
Antigen	大腸菌発現リコンビナントーヒト Heat-Shock Protein (HSP) 90 β 抗原
Clone	Hyb-K3725B 大腸菌発現リコンビナントーヒト Heat-Shock Protein (HSP) 90 β 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 WB, ELISA, IF
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) Matsusaka T: Jpn.J.Oral.Biol. 38: 633-646,1996.
- 2) Nemoto T, et al: J.Biol.Chem. 272: 26179-26187, 1997.
- 3) Nemoto T, et al: Biochemistry and Mol.Biol.International 42: 881-889, 1997
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