

MONOCLONAL ANTIBODY

For research use only, Not for diagnostic use.

Catalog No. KYU-HT-M003

Anti Ginsenoside Rb1

BACKGROUND

Ginsenoside Rb1 is a saponin isolated from Panax ginseng.

Product type	Primary antibody
Immunogen	Ginsenoside Rb1-BSA
Raised in	Mouse (Balb/c)
Myeloma	SP2/0
Clone number	9G7
Isotype	IgG κ
Source	Serum free culture supernatant
Purification	Protein G
Buffer	PBS containing 0.02% NaN ₃ as a preservative
Concentration	1mg / mL
Volume	100 UL
Label	Unlabeled
Specificity	Ginsenoside Rb1
Cross reactivity	-
Storage	Store below -20 degrees (below -70 degrees for prolonged storage) Aliquot to avoid cycles of freeze / thaw.

Application notes • **ELISA** (Ref.1)

Recommended dilutions • **WB** (Ref.2)

Other applications have not been tested.

Optimal dilutions/concentrations should be determined by the end user.

References

- 1) Tanaka H. et al., Formation of monoclonal antibody against a major ginseng component, ginsenoside Rb1 and its characterization, Cytotechnology, 29,115, 1999. PMID:[22359060](#)
- 2) Fukuda N, Tanaka H, Shoyama Y., Double staining of ginsenosides by Western blotting using anti-ginsenoside Rb1 and Rg1 monoclonal antibodies. Biol Pharm Bull. 2001 Oct;24(10):1157-60. PMID:[11642323](#)

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