

## Anti Ginsenoside Rb1

### BACKGROUND

Ginsenoside Rb1 is a saponin isolated from Panax ginseng.

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

**Application notes**      • **ELISA** (Ref.1)

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

**dilutions**

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](#)

For research use only, Not for diagnostic use.



COSMO BIO Co., LTD.

【JAPAN】

TOYO EKIMAE BLDG. 2-20, TOYO 2-CHOME,  
KOTO-KU. TOKYO 135-0016, JAPAN  
Phone: +81-3-5632-9610  
FAX: +81-3-5632-9619  
URL: <https://www.cosmobio.co.jp/>



COSMO BIO USA

【Outside Japan】

2792 Loker Ave West, Suite 101  
Carlsbad, CA 92010, USA  
email: [info@cosmobioussa.com](mailto:info@cosmobioussa.com)  
Phone/FAX: (+1) 760-431-4600  
URL: [www.cosmobioussa.com](http://www.cosmobioussa.com)