

MONOCLONAL ANTIBODY

For research use only, Not for diagnostic use.

Catalog No. KYU-HT-M008

Anti Ginsenoside Re

BACKGROUND

Ginsenoside Re is a saponin isolated from Panax ginseng.

Product type	Primary antibody
Immunogen	G(ginsenoside)-Re-BSA
Raised in	Mouse (Balb/c)
Myeloma	SP2/0-Ag14
Clone number	4G10
Isotype	IgG1 k
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 Re
Cross reactivity	Ref.1) - Table 1
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
Other applications have not been tested.
Optimal dilutions/concentrations should be determined by the end user.

References

- 1) Morinaga O. et al., Enzyme-linked immunosorbent assay for the determination of total ginsenosides in ginseng, Analytical Letters, 39, 287, 2006.
- 2) Morinaga O, et al., Detection and quantification of ginsenoside Re in ginseng samples by a chromatographic immunostaining method using monoclonal antibody against ginsenoside Re., J Chromatogr B Analyt Technol Biomed Life Sci. 2006 Jan 2;830(1):100-4. PMID: [16310421](#)

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