

MONOCLONAL ANTIBODY

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Catalog No. KYU-HT-M004

Anti Salvinorin A

BACKGROUND

Salvinorin is a terpene isolated from *Salvia divinorum*, which is psychoactive.

Product type	Primary antibody
Immunogen	Salvinorin B—BSA
Raised in	Mouse (Balb/c)
Myeloma	SP2/0
Clone number	IC1
Isotype	IgG2b 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	Salvinorin A
Cross reactivity	Salvinorin C, D, E, F, C-2-epi-salvinorin A
Storage	Store below -20 degrees (below -70 degrees for prolonged storage) Aliquot to avoid cycles of freeze / thaw.

Application notes • **ELISA**

Recommended dilutions
Other applications have not been tested.
Optimal dilutions/concentrations should be determined by the end user.

References
1) Paudel MK, Shirota O, Tabata-Sasaki K, Tanaka H, Sekita S, Morimoto S, Development of an Enzyme Immunoassay Using a Monoclonal Antibody against the Psychoactive Diterpenoid Salvinorin A, *Journal of Natural Products*, *J Nat Prod.* 2013 Aug 29.. PMID: [23987562](https://pubmed.ncbi.nlm.nih.gov/23987562/)

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