

sAPP-MCA

Anti-human secretory amyloid protein precursor,
monoclonal antibody
Host animal : Mouse

Specification

Specificity

The product reacts with secretory amyloid protein precursor (sAPP), but does not react with β amyloid protein (β AP)₁₋₄₀.

IgG Subclass

IgG2a/ κ

Feature

sAPP-MCA is monoclonal antibody which was purified by affinity chromatography²⁾ from mouse ascites. This antibody producing hybridoma is derived from the mouse immunized by APP that bladder cell line EJ-1 secretes¹⁾.

Preparation

4.0~6.0 mg IgG/mL (10 mmol/L phosphate buffer containing 150 mmol/L NaCl and 0.1% NaN₃, pH 7.4)

Storage

-80°C

OYC No./Package

OYC No.	Package
47354000	100 μ g

References

- 1) Miyazaki, K, Hasegawa, M., Funahashi, K, and Umeda. M. (1993) *Nature* **362**, 839-841
- 2) Kihira, Y. and Aiba, S. (1992) *J. Chromatogr.* **597**, 277-283

(Research reagent use only, not for medical use.)

sAPP(KPI Domain) Antiserum

Anti-human secretory amyloid protein precursor,
KPI Domain antiserum
Host animal : Rabbit

Specification

Specificity

- 1) ELISA : The product reacts with secretory amyloid protein precursor (sAPP), and partially reacts with KPI Domain in secretory amyloid protein.
- 2) Western Blot : The product reacts with secretory APP.

Feature

Anti-sAPP (KPI domain) is an antiserum which is made by immunization of KPI domain (from peptide synthesis) of secretory APP^{1~4)} to rabbit.

Preparation

Antiserum (containing 0.1% NaN₃)

Storage

-80°C

OYC No./Package

OYC No.	Package
47551000	100 μ L

References

- 1) Miyazaki, K., Hasegawa, M., Funahashi, K., and Umeda. M. (1993) *Nature* **362**, 839-841
- 2) Tanzi RE. (1988) *Nature* **311**, 528-530
- 3) Kitaguchi N., Takahashi Y., Tokushima Y., Shiojiri S., Ito H. (1988) *Nature* **311**, 530-532
- 4) Ponte Petal. (1988) *Nature* **311**, 525-527

(Research reagent use only, not for medical use.)

