βAP-MCA

Anti-human Beta amyloid protein monoclonal antibody

Host animal : Mouse

Specification

Specificity

The product reacts with β amyloid protein $(\beta AP)_{1\text{-}40}$ and secretory amyloid protein precursor (sAPP), but does not react with β amyloid protein $(\beta AP)_{17\text{-}42}$.

IgG Subclass

IgG2b/κ

Feature

βAP-MCA is produced by hybridoma derived from the mouse immunized with synthetic peptide $\beta AP_{1\text{-}40}$[1] and purified by affinity chromatography with protein A from mouse ascites[2].

Preparation

5.5～7.5 mg IgG/mL (10 mmol/L phosphate buffer containing 150 mmol/L NaCl and 0.1% NaN_3, pH 7.4)

Storage

−80℃

OYC No./Package

OYC No.	Package
47223000	100 μg

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.)

βAP 17-42 Antiserum

Anti-human Beta amyloid protein 17-42 antiserum

Host animal : Rabbit

Specification

Specificity

The product reacts with β amyloid protein $(\beta AP)_{17\text{-}42}$ and β amyloid protein $(\beta AP)_{1\text{-}40}$, but does not react with secretory amyloid protein precursor (sAPP).

Feature

Anti-$\beta AP_{17\text{-}42}$ antiserum is made by immunization of $\beta AP_{17\text{-}42}$[1] (from peptide synthesis) to rabbit.

Preparation

Antiserum (containing 0.1% NaN_3)

Storage

−80℃

OYC No./Package

OYC No.	Package
47773000	100 μL

References

1) Miyazaki, K, Hasegawa, M., Funahashi, K, and Umeda. M. (1993) *Nature* **362**, 839-841

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