

Anti-Amyloid β -peptide (human)**Mouse monoclonal antibody**Subclass: IgG₁/ κ

CAT. NO.

HYB 310-08

Clone: 12C3

SPECIFICITY	The binding of HYB 310-08 to amyloid β -peptide depends on the presence of at least aminoacid residues 10-16.
IMMUNOGEN	Amyloid β -peptide (5-16)
TESTED APPLICATIONS	ELISA, AP
SPECIES REACTIVITY (POSITIVE)	Human
SPECIES REACTIVITY (NEGATIVE)	Not determined
EPITOPE SPECIFICITY	Not determined

PRESENTATION

Content:	Available in 200 μ L and 1 mL size. 1 mg/mL +/- 15%. See Certificate of Analysis for details.
Preparation:	Protein-A purified
Form:	Liquid
Solvent:	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Storage:	4-8°C without exposure to light. No precautions necessary during handling.

APPLICATION

ELISA: HYB 310-08 was tested by ELISA in wells coated with BSA-coupled synthetic peptides from the amyloid β -peptide.

AP: HYB 310-08 is suitable for affinity purification of amyloid β -peptide.

TARGET

Synthetic amyloid β -peptide (5-16): RHDSGYEVHHQK-NH₂ represents part of the larger amyloid β -peptide that precipitates as amyloid plaques in the brain of patients with Alzheimer's disease. The plaque-related peptides are 40-43 amino acid residues in length.

REFERENCES**CONDITIONS**

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