

Anti-Amyloid beta peptide antibody (A Beta 42) [MOAB-2] (STJA0040793)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/ICC/IHC-F/IHC-P/IP/WB
Host / Source	Mouse
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	IgG
Dilution Range	WB 1:2000-1:5000 IHC 1:500-1:2000 ICC 1:100-1:500 IP 1:200-1:1000
Formulation	Lyophilized from PBS buffer, pH 7.4; contains no preservative.
Isotype	IgG2b, lambda
Storage Instruction	Spin vial briefly before opening. Reconstitute in 50 μ L sterile-filtered, ultrapure water to give a concentration of 1 mg/mL. Centrifuge to remove any insoluble material. Final buffer is PBS, pH 7.4 without preservative. After reconstitution keep aliq

TARGET INFORMATION

Gene ID	351
Gene Symbol	APP
UniProt ID	A4_HUMAN
Immunogen Region	A Beta 42
Immunogen Sequence	Human
Specificity	MOAB-2 detects preparations enriched in U-, O-, F-A Beta 42, and U-A Beta 40 by dot-blot, and is thus a pan-specific A Beta antibody. However, MOAB-2 is selective for the more neurotoxic A Beta 42 compared to A Beta 40. Indeed, MOAB-2 demonstrated a

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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