

Mouse anti-Human Beta amyloid peptide Monoclonal Antibody

mAb anti-human amyloid beta peptide N-terminal

CATALOG # AAA77958	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Beta amyloid peptide; Monoclonal Antibody; mAb anti-human amyloid beta peptide N-terminal; anti-Beta amyloid peptide antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	NT 5A4
Specificity	This antibody reacts with the N-terminal peptide (DAEFRHDS) of human beta amyloid peptides and also reacts with full length human Abeta40, Abeta42 and Abeta43.
Purity/Purification	Protein G Affinity Purified
Form/Format	Lyophilized from a solution in 0.01M PBS pH7.2
Applicable Applications for anti-Beta amyloid peptide antibody	IHC (Immunohistochemistry)
Research Area	Aging and Neurodegenerative Diseases
Fusion Myeloma	Sp2/0-Ag14
Immunogen	Full length human beta amyloid peptide 43
Target Protein	Human beta amyloid peptide 43
Preparation and Storage	Store at -20 degree C

ADDITIONAL INFORMATION

Related Product Information for anti-Beta amyloid peptide antibody	Description: Mouse monoclonal antibody against Nterminal sequence of human amyloid beta peptides Background: Amyloid beta peptides Abeta42 and Abeta40 have been investigated extensively for predicating Alzheimer's disease. A recent study on amyloid beta peptide Abeta43 in brain showed that Abeta43 is more fibrillogenic than other amyloid beta peptides and could be more useful as a biomarker or therapeutic target for Alzheimer's disease. Since Abeta40, Abeta42 and Abeta43 are different only at the few C-end amino acids, antibody to N-terminal sequence can bind with all three amyloid beta peptides.
Product Categories/Family for anti-Beta amyloid peptide antibody	Monoclonal Antibodies to Neurological Disorder Proteins

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.