

ANTIGENIX AMERICA, INC.

PRODUCT INFORMATION SUMMARY Anti-Beta Amyloid (N-Terminal)

Purified Antibody (Clone A2) Product Number NS23020 0.5 mg

SPECIFICITY:

Mouse monoclonal antibody to N-terminal sequence of Human Amyloid Beta peptide 42. Reacts with the N-terminal peptide (DAEFRHDS) and also full length peptides 40, 42, and 43. Peptides 42 and 40 may have a role in predicting Alzheimer's disease. Peptide 43 is more fibrillogenic and may serve as a therapeutic target in Alzheimer's disease.

IMMUNOGLOBULIN CHAIN COMPOSITION:

Mouse Ig1, kappa

SOURCE: Affinity Purified using Protein G.

CLONES: A2

RESEARCH APPLICATIONS:

ELISA: as capture antibody in sandwich ELISA to detect Amyloid Beta Peptide 40 or Peptide 42 in combination with ANTIGENIX cat # NS24020 or NS220020 respectively.

IHC

Studies of Amyloid beta and its role in Alzheimer's disease.

HANDLING AND STORAGE:

Antibody supplied as lyophilized from PBS, additive free.

Reconstitute with 500.0 uL distilled water.

Store aliquots @ - 20° C. AVOID repeat freeze / thaw.

**RESEARCH USE ONLY
NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**

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