

Product Data Sheet

Beta-Amyloid (1-40), Mouse, Rat

Catalog # Source Reactivity Applications

CCP1099 Synthetic

Description Peptide to Beta-Amyloid (1-40), Mouse, Rat

Biological Description Rat form of the amyloid β (1-40) peptide, one of the two main forms found in

plaques associated with Alzheimer's disease.

Form Lyophilized powder

CAS Number 144409-98-3

Molecular Formula C190H291N51O57S

Molecular Weight 4233.81

Purity > 95%

Chemical Structure H - Asp - Ala - Glu - Phe - Gly - His - Asp - Ser - Gly - Phe - Glu - Val - Arg - His - Gln -

Lys - Leu - Val - Phe - Phe - Ala - Glu - Asp - Val - Gly - Ser - Asn - Lys - Gly - Ala - Ile

- Ile - Gly - Leu - Met - Val - Gly - Gly - Val - Val - OH

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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