

CATALOGUE #: 4BA3

PRODUCT NAME: Monoclonal mouse anti-beta-amyloid, human

MAbs: BAM7cc, BAM113cc, BAM120cc

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with synthetic beta-amyloid peptide ₁DAEFRHDSGYEVHHQKL₁₇ conjugated with carrier protein (MAb BAM7cc) or synthetic beta-amyloid peptide ₃₇GGVVIA₄₂ conjugated with carrier protein (MAbs BAM113cc, BAM120cc).

Specificity: Human beta-amyloid 1-42

MAb isotypes: IgG1 for BAM7cc, BAM113cc, BAM120cc

Applications: Human beta-amyloid 1-42 immunoassay.

Recommended pairs for sandwich immunoassay (capture-detection):

BAM7cc – BAM113cc

BAM7cc – BAM120cc

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.