Toxic $A\beta_{25-35}$ – Peptide Compromises Blood-Brain-Barrier Integrity in a Rat *In-Vitro* Model

Dear Researcher,

A recent study conducted by Cuevas E *et al.*, 2019 investigated the toxicity of $A\beta_{25-35}$ peptide in a rat Blood-Brain-Barrier (BBB) model. A comprehensive number of cellular and biochemical assays demonstrated that BBB dysfunction may contribute to AD pathology, involving the receptor for advanced glycation end products (RAGE). Aβ-immunoreactivity in rat brain microvascular endothelial cells (rBMVECs) was detected using Biosensis' Aβ antibody clone MOAB-2 (6C3).

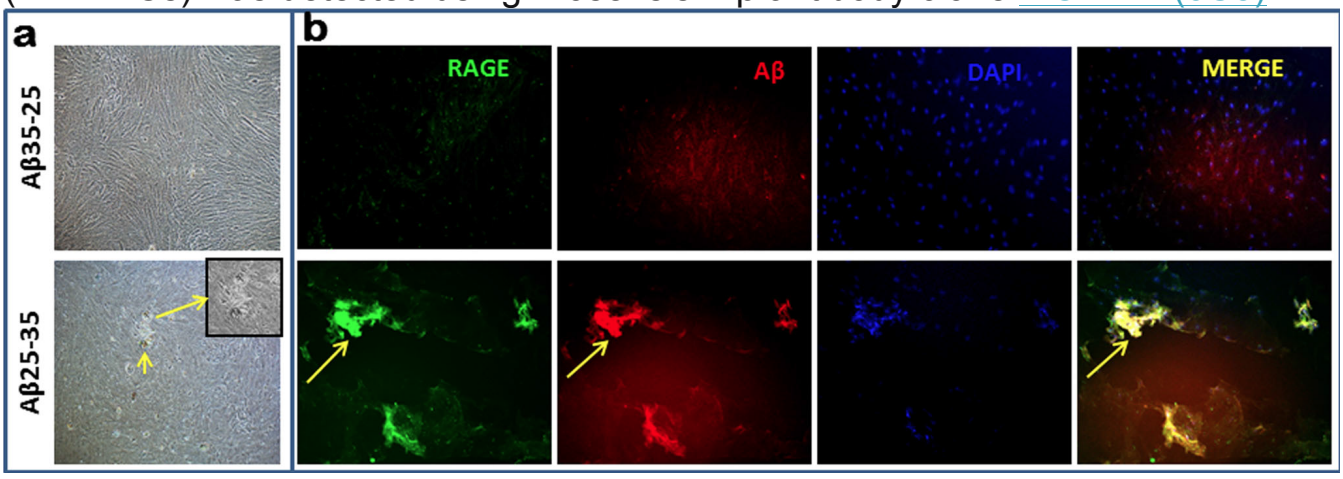

Figure a: $A\beta_{25-35}$ – induced morphological changes of rBMVECs. Figure b: Analysis of RAGE (green) and Aβ (red) expression in an *in vitro* rat BBB model by fluorescent microscopy. Co-localization is seen as yellow color. Courtesy of Cuevas E *et al.*, 2019.

Antibody clone MOAB-2 (6C3) is a pan-specific $A\beta_{1-40/42}$ peptide antibody which **does not cross-react with APP**. Its suitability for Western Blotting, Immunohistochemistry, Immunofluorescence and Immunoprecipitation is backed up by a growing number of quality publications. Find out more here.

Did you know that many other companies sell the exact same Aβ antibody clone like Biosensis, but at increased cost to you?

	Biosensis	Competitor 1	Competitor 2	Competitor 3
Amount	100 µg	100 µg	100 µg	100 µg
Price	US$ 297	US$ 429	US$ 377	US$ 330

Why pay more? Get publication-worthy data at a fair price! We maintain warehouses in the USA and Australia for prompt delivery of MOAB-2 (Clone 6C3) antibody. Email, phone or fax in your order (1-800-605-5127 USA/Canada or +61 8 8352 7711 rest of world) or buy online.

Good luck with your research,

The Biosensis Team