

Apolipoprotein E/beta-Amyloid (ApoE/A β) Complex ELISA

Just Arrived!

Biosensis is proud to offer the first commercially available ApoE/ β -amyloid (ApoE/A β) complex ELISA kit.

- This ELISA can be used to accurately and consistently measure the extent of **ApoE/A β** complex in **human CSF**, brain tissue extracts and human transgenic mouse tissue samples.
- Now you can assay with **high sensitivity** and accuracy!
- This is the second of a family of critical **Alzheimer's Disease biomarker** assays to be released by Biosensis for neurological disease research

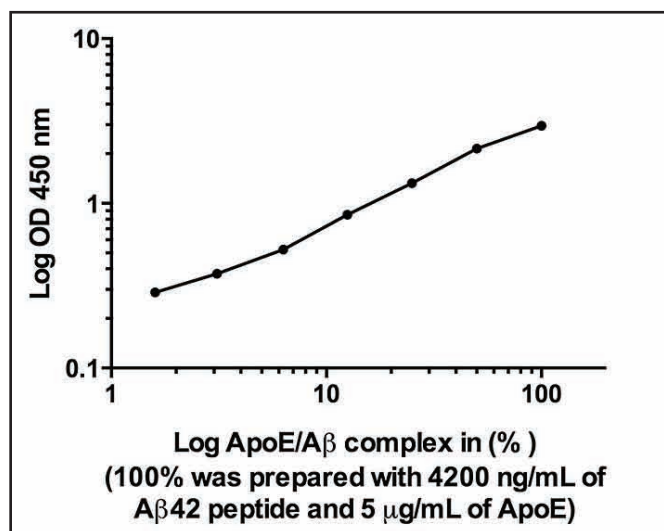


Figure shows a sample standard curve generated by the Biosensis ApoE/A β complex ELISA.

Note, complex values are measured as percentage of maximum value because the precise characteristics, size and number of ApoE/A β complexes cannot be quantified directly.

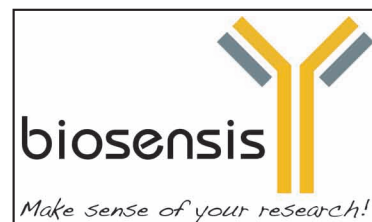
Results presented are similar to those published by Tai LM et al 1. (2013) *J Biol Chem*. PMID: 23293020, and Tai LM et al. (2014) *Mol Neurodegen*. PMID: 24386905.

Contact us:

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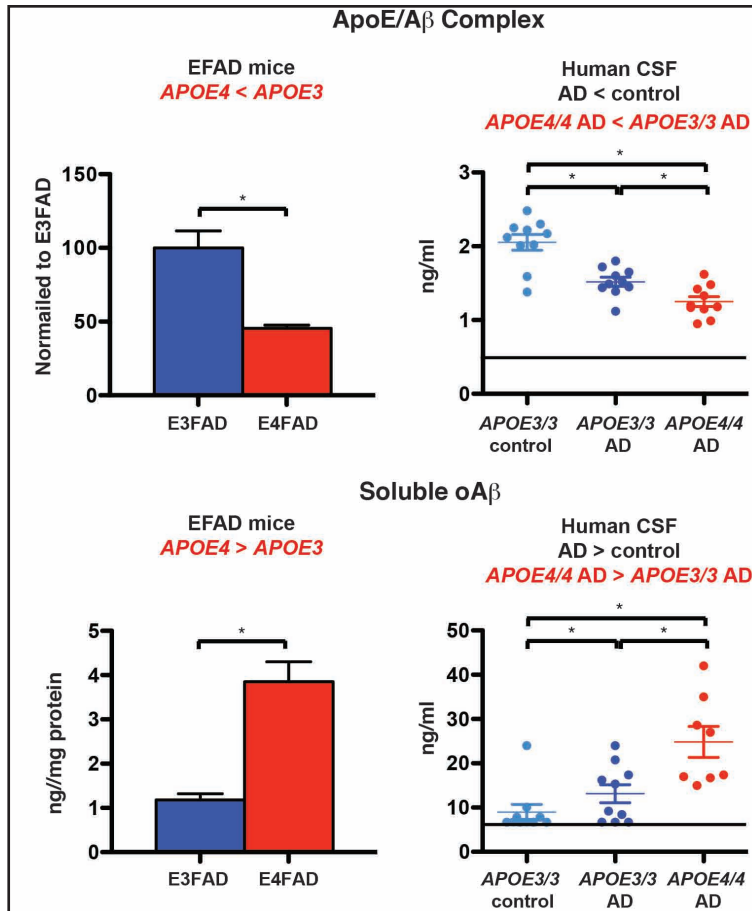


Figure shows levels of soluble apoE/A β complex are lower and oA β are higher with Alzheimer's disease and APOE4 in vivo. Soluble levels of apoE/A β (upper) and oA β (lower) and in the hippocampus of 6-month old EFAD mice and in human CSF as measured by ELISA. *p < 0.05, using one-way ANOVA followed by Tukey's post hoc analysis. Adapted from Youmans, KL et al (2012) *J Biol Chem*. PMID 22423893 and Tai LM et al. (2014) *Mol Neurodegen*. PMID: 24386905.

Please find more details of our ApoE/A β Complex ELISA below:

ApoE/A β Complex ELISA Kit

Target	Code (2 Plate)	Code (1 Plate)	Species Reactivity	Sensitivity
ApoE/A β Complex	BEK-2224-2P	BEK-2224-1P	Hu, Ms, Rat	1.56 - 100%

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