

APOE genotyping

An important clue from the DNA

Clinical studies show that carriers of the APOE $\epsilon 4$ allele are at increased risk of potentially life-threatening side effects (ARIA, amyloid-related imaging abnormalities) in the form of brain oedema/bleeding under anti-beta-amyloid antibody treatment of Alzheimer's disease. ¹

Therefore, APOE genotyping prior to anti-beta-amyloid antibody treatment to assess the individual ARIA risk is recommended.



EURORealTime APOE

- Real-time PCR-based multiplex test for precise typing of APOE alleles $\epsilon 2$, $\epsilon 3$ and $\epsilon 4$
- Compatible with various real-time PCR cyclers
- Automated output of results using the EURORealTime Analysis software

 $1.\ Filippi\ M,\ et\ al.\ Amyloid-Related\ Imaging\ Abnormalities\ and\ \beta-Amyloid-Targeting\ Antibodies:\ A\ Systematic\ Review.\ JAMA\ Neurol\ 79(3):291-304\ (2022).$

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