

ABSTRACT

Methods for quantification of amyloid beta peptides in plasma by mass spectrometry

- 5 The present invention relates to a method for preparing a plasma sample comprising amyloid beta peptides for analysis by mass spectrometry, comprising the steps of:
- a) contacting said plasma sample with a denaturing agent, b) performing a first solid phase extraction step on the solution obtained in step a) to recover a first eluate, c) performing a second solid phase extraction step on said first eluate obtained in step b)
- 10 to recover a second eluate, and d) drying said second eluate obtained in step c) and processing it for analysis by mass spectrometry, wherein the solution obtained in step d) comprises intact amyloid beta peptides A β 40 and A β 42.