

Title (en)

DETECTION OF PROTEASE-RESISTANT PRION PROTEIN ACCORDING TO AN ASYMMETRIC SPONTANEOUS INTERACTION

Title (de)

NACHWEIS VON PROTEASE-RESISTENTEM PRION-PROTEIN NACH ASYMMETRISCHER SPONTANER INTERAKTION

Title (fr)

DETECTION D'UNE PROTEINE PRIONIQUE RESISTANT AUX PROTEASES APRES INTERACTION SPONTANEE ASYMETRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2004113925A1] The invention relates to a method for detecting an infectious prion protein exhibiting an improved sensitivity. For this purpose, a heterologue non-pathogenic protease-sensitive prion protein is added to an examined sample. When the infectious prion protein PrP<sup>Sc</sup> is present in said sample, the prion protein is transformed into protease-resistant prion aggregates by an asymmetric spontaneous interaction.

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