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(54) Title: CJD PRION TESTING

(57) Abstract: The present invention provides an assay method for detecting infectious prion protein in a sample from a mammalian subject, said method comprising: obtaining a prion protein containing sample from said subject; contacting said sample with an agent which serves to digest non-infectious prion protein and to partially digest infected prion protein to yield a prion protein polypeptide residue; contacting the digested sample with an antibody capable of binding to a polypeptide having the amino acid sequence Vc (Gly-Gly-Gly-Trp)-Gly-Gln-Gly-Gly-R_1-R_2-His -R_3-Gln-Trp-Asn-Lys-Pro-R_4-Lys-Pro-Lys-Thr-R_5-R_6-Lys (-His-R_7-Ala-Gly) (Vc) and detecting conjugates of said antibody and said prion protein polypeptide residue; characterized in that the detection of said conjugates comprises chemical, biological or biochemical amplification of a detectable species and detection of the amplified species.