

Title (en)

DIAGNOSTIC METHODS FOR TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHIES (PRION DISEASES)

Title (de)

METHODEN, UM ÜBERTRAGBARE SPONGIFORME ENZEPHALOPATHIEN (PRIONENERKRANKUNGEN), ZU DIAGNOSTIZIEREN

Title (fr)

METHODES DESTINEES A DIAGNOSTIQUER UNE ENCEPHALOPATHIE SPONGIFORME TRANSMISSIBLE

Publication

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Application

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Abstract (en)

[origin: WO2004040316A2] Transmissible spongiform encephalopathy (TSE) is diagnosed in a subject by using mass spectrometry to observe a polypeptide in a sample of body fluid taken from the subject. The polypeptide is differentially contained in the body fluid of TSE-infected subjects and non-infected subjects, and has a molecular weight in the range of from 1000 to 100000, but excluding the range of from 3500 to 30000. TSE can be diagnosed in a subject by determining a test amount of a polypeptide in a sample of body fluid, wherein the polypeptide is Cystatin C or a haemoglobin, a haemoglobin chain or a truncated chain or a fragment thereof which exhibits an immunological reaction to an antibody to bovine haemoglobin.

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