ABSTRACT

PRION PROTEIN BINDING MATERIALS AND METHODS OF USE

Prion protein binding materials and methods for using the binding materials to detect or remove a prion protein from a sample, such as a biological fluid or an environmental sample. The binding materials are capable of binding to one or more forms of prion protein including cellular prion protein (PrPc), infectious prion protein (PrPsc), recombinant prion protein (PrPr), and proteinase resistant prion protein (PrPres). Prions from various species, including humans and hamsters, are bound by the binding materials.

(FIG. 1)