
Anti-human prion protein mab 14D11

Catalogue number

847-0102001704

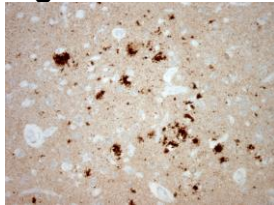
Package size

50 µg

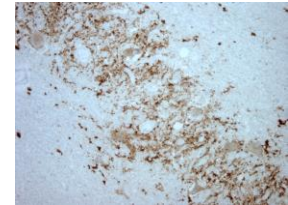
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Product:	monoclonal antibody
Clone:	14D11
Host:	mouse
Isotype:	IgG1 _k
Immunogen:	recombinant human prion protein
Specificity:	bovine prion protein aa GSDYEDRYREN ... MHRYPNQVYYRP
Purification:	purified by affinity chromatography
Purity:	> 95% by SDS-PAGE
Solution:	PBS pH 7.4 without additives
Storage:	at -20 °C (repeated thawing and freezing should be avoided)
Applications:	ELISA, Western Blot, Immunohistochemistry (see figure below)
Dilution:	0.2 – 1 µg/ml in Western Blot
Reactivity:	prion protein from human, sheep and cattle

Figures



Immunohistochemical detection of plaque-like deposits in perivacuolar areas of cortical grey matter and deep nuclei [left] and fine synaptic accumulation in some nuclei such as the dentate nucleus of the cerebellum [right] in sections from a patient with proven classic form of CJD using 14D11 (1:3000).



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