

*Anti-human prion protein **mab 15F5***

Catalogue number	Package size
0102003401	100 µg
0102003403	1 mg

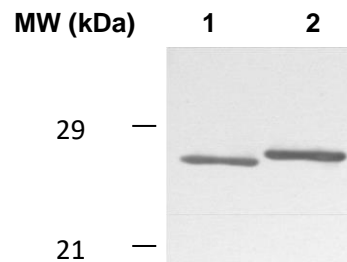
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Product:	monoclonal antibody
Clone:	15F5
Host:	mouse
Isotype:	IgG1 _k
Immunogen:	recombinant human prion protein
Specificity:	amino acid 151-180 (RYYRENMHRY) of human prion protein
Purification:	purified by affinity chromatography
Purity:	> 95% by SDS-PAGE
Solution:	PBS pH 7.4 without additives
Storage:	at -20 °C (repeated thawing and freezing should be avoided)
Applications:	ELISA, Western Blot (see figure below)
Dilution:	1-10 ng/ml in ELISA, 2 µg/ml in Western Blot
Reactivity:	bovine and human prion protein

Figure

Recombinant human (1) and bovine (2) prion proteins were separated by SDS-PAGE under reducing conditions and blotted on nitrocellulose membrane. NC membrane was incubated by 2 µg/ml of mab 15F5.

Bound antibody was detected using horseradish peroxidase conjugated goat anti-mouse IgG/M antibody (ZYMED) and H₂O₂/TMB substrate solution. Mab 15F5 reacted specifically with both prion proteins.



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