

Anti-human prion protein mab 5B9

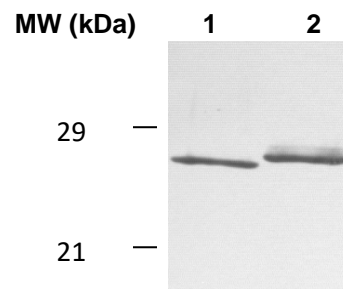
Catalogue number	Package size
0102001601	100 µg
0102001603	1 mg

For research use only.

Product:	monoclonal antibody
Clone:	5B9
Host:	mouse
Isotype:	IgG1 _k
Immunogen:	recombinant human prion protein
Specificity:	bovine prion protein aa MHRYPNQVYY
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 5B9. Bound antibody was detected using horseradish peroxidase conjugated goat anti-mouse IgG/M antibody (ZYMED) and H₂O₂/TMB substrate solution. Mab 5B9 reacted specifically with both prion proteins.



Roboscreen GmbH
 Hohmannstraße 7
 04129 Leipzig • Germany

Phone: +49 341 989 734 0
 Fax: +49 341 989 734 199
info@roboscreen.com
www.roboscreen.com

CEO
 Dr. Ingolf Lachmann

Ust-IdNr. DE 813064314
 County Court Leipzig
 HRB 17503
 Leipzig