

Anti-PrP (Clone#110)

Code Number : PrP-Mo-110-1

Size : 100 µg (purified from serum-free-high density culture supernatants of hybridoma)

Formulation : Solution (0.1M Tris-HCL pH8.0 , 0.1M NaCL , with 0.02% NaN₃)

Storage : : Store at 4 °C. This antibody can be also aliquotted and stored at -20 °C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

Species: mouse, monoclonal

Isotype : IgG2b

Antigen : PrP^{sc} (purified from brains of mice infected with prion obihiro strain)

Epitope : mouse PrP 59-65 aa and 83-89 aa

(PHGGGWG ; underline indicate residues constitute epitope)

Specificity : mouse , hamster , sheep , bovine , human

Applications : WB , ELISA , FC , IFA , IHC

The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

Research Use: For research use only, not for use in diagnostic procedures.

Remarks:

Reference:

1) Kim, C.-L., Umetani, A., Matsui, T., Ishiguro, N., Shinagawa, M., Horiuchi, M., (2004) Antigenic characterization of an abnormal isoform of prion protein using a new diverse panel of monoclonal antibodies. **Virology** 320:40-51