

***Anti-PrP (Clone#106)***

**Code Number** : PrP-Mo-106-1

**Size** : 100 $\mu$ g (purified from serum-free-high density culture supernatants of hybridoma)

**Formulation** : Solution (0.1M Tris-HCL pH8.0 , 0.1M NaCL , with 0.02% NaN<sub>3</sub>)

**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<sup>sc</sup> (purified from brains of mice infected with prion obihiro strain)

**Epitope** : mouse PrP 59-66 aa and 83-90 aa (Minimum epitope : WGQ)

**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