

***Anti-PrP (Clone#31C6)***

**Code Number:** PrP-Mo-31C6-1

**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% 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 :** IgG1

**Antigen :** mouse recombinant prion protein (23-231)

**Epitope :** mouse PrP 143-151 aa

(DWEDRYYRE ; underline indicate residues constitute epitope)

**Specificity :** mouse , hamster (weakly reacted with bovine and sheep)

**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