

# Product Information



## Prion Protein Monoclonal Antibody - Pri 308

Cat No: A03200 - 200 µg

### General Data

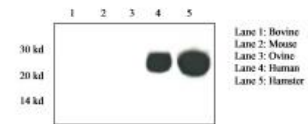
**Shipping:** Dry Ice  
**Formulation:** lyophilized IgG with BSA

**Host:** Mouse  
**Antigen:** This anti-prion Protein Monoclonal Antibody was raised against a synthetic peptide representative of the human 106-126 sequence  
**Clone:** Pri 308  
**Isotype:** IgG1

**Application(s):** EIA, WB

Reconstitute the content of the vial in 1 mL of water.

For EIA, the optimal working dilution must be determined empirically (currently between 0.1 and 1 µg/mL). For western blot analysis of PrPc, dilute the antibody to a final concentration of 1 µg/mL.



### Product Overview

Prion Protein (PrP) and namely its abnormal isoform, partially resistant to proteinase K (PrPres), is the only specific molecular marker of the Transmissible Spongiform Encephalopathies (TSEs) such as Bovine Spongiform Encephalopathie (BSE) or its human form, the New Variant of Creutzfeld-Jakob disease.

### Scientific Literature

Demart S., et al. New Insight into Abnormal Prion Protein Using Monoclonal Antibodies. Biochemical and Biophysical Research Communications 265, 652-657 (1999).

Rodolfo K., et al. A novel cellular prion protein isoform present in rapid anterograde axonal transport. NeuroReport 10, 3639-3644 (1999).

FP/03/24

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