## **Product Information**





## **Prion Protein Monoclonal Antibody - SAF 83**

Cat No: A03207 - 200 Âμg

## **General Data**

Shipping: Dry Ice

Formulation: lyophilized IgG with BSA

Host: Mouse

Antigen: This anti-Prion Protein Monoclonal Antibody was raised

against a preparation of SAF (scrapie associated fibrils) from

infected hamster brain.

Clone: SAF 83 Isotype: IgG1

**Application(s):** Reconstitute the content of the vial in 1 mL of water.

For EIA and flow cytometry, 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.

Specificity: PrPc

(+) Hamster, (+) Mouse, (+/-) Bovine, (+/-) Ovine, (+/-) Human.

## **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.

It was not possible to identify a continuous epitope for this antibody.

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