



## Prion Protein Monoclonal Antibody - SAF 32

Cat No: A03202 - 200 µg

### General Data

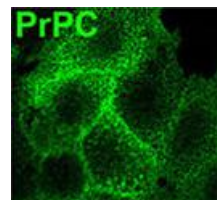
**Formulation:** lyophilized IgG with BSA

**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 32

**Isotype:** IgG2b



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

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

**Specificity:** (+) 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.

This antibody recognises the octo-repeat region located in the N-terminal part of PrP.

### Scientific Literature

Haeberlé A.M. et al. Synaptic Prion Protein Immuno-Reactivity in the Rodent Cerebellum. Microscopy research and Technique 50:66-75 (2000).

Vincent B., et al. Phorbol Ester-regulated Cleavage of Normal Prion Protein in HEK293 Human Cells and Murine Neurons. The journal of Biological Chemistry. Vol. 275, No 45, Issue of November 10, pp.35612-35616 (2000).

**For research laboratory use only – Not for human diagnostic use.**

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

Bertin Bioreagent does not make any other warranty or representation whatsoever whether expressed or implied, with respect to these products. In no event will Bertin Bioreagent be liable for incidental, consequential or punitive damages.

#### Contact Bertin Bioreagent

Parc d'Activités du Pas du Lac  
10 bis avenue Ampère  
78180 Montigny le Bretonneux - France  
Tel.: +33 (0)139 306 036

<https://www.bertin-bioreagent.com/pa206/contact-us>  
<https://www.bertin-bioreagent.com>



## Prion Protein Monoclonal Antibody - SAF 32

Cat No: A03202 - 200 µg

FP/18/23

**For research laboratory use only – Not for human diagnostic use.**

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

Bertin Bioreagent does not make any other warranty or representation whatsoever whether expressed or implied, with respect to these products. In no event will Bertin Bioreagent be liable for incidental, consequential or punitive damages.

### Contact Bertin Bioreagent

Parc d'Activités du Pas du Lac  
10 bis avenue Ampère  
78180 Montigny le Bretonneux - France  
Tel.: +33 (0)139 306 036

<https://www.bertin-bioreagent.com/pa206/contact-us>  
<https://www.bertin-bioreagent.com>