

Prion Protein (PrP) antibody [F89/160.1.5]

Cat. No. GTX22777

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, ELISA, IHC
Reactivity	Human, Sheep, Bovine, Hamster, Deer

Package
200 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	3-5 µg/ml
IHC-P	3-5 µg/ml
ELISA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Product Note

This antibody is known to specifically recognize a conserved epitope of the PrP(Sc) protein comprising the amino acids n-IHFG-c.

Properties

Form	Liquid
Buffer	Buffer, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues S(146) R P L I H F G S D Y E D R(159) of bovine PrP.
Purification	Protein G purified
Conjugation	Unconjugated



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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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