

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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