

Connexin 43 antibody [CXN-6]

Cat. No. GTX11369

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, ICC/IF, IHC-P, IHC-Fr, ELISA
Reactivity	Human, Mouse, Rat, Bovine, Hamster

References (1)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:8,000-1:16,000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

Product Note Monoclonal Anti-Connexin-43 reacts specifically with connexin-43. Reactivity has been observed with human, bovine, hamster, rat, and mouse connexin-43.

Properties

Form	Liquid
Buffer	Ascites
Preservative	15mM 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.
Immunogen	synthetic connexin-43 peptide (362-381).
Purification	Unpurified
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.

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