

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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