

CNF1 + CNF2 antibody [JC4]

Cat. No. GTX54513

| | |
|--------------|-----------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Applications | WB, ELISA, Functional Assay |
| Reactivity | E. coli |

Package

50 µg

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | Assay dependent |
| ELISA | Assay dependent |
| Functional Assay | Assay dependent |

Not tested in other applications.

Product Note

The monoclonal antibody JC4 is specific for Cytotoxic necrotizing factor type 1 and the highly related Cytotoxic necrotizing factor type 2 (CNF1 and CNF2) of uropathogenic Escherichia coli. Monoclonal antibody JC4 recognizes an epitope between amino acids 169 to 191 of the N-terminal binding domain. JC4 neutralizes only CNF1.

Properties

| | |
|---------------|---|
| Form | Liquid |
| Buffer | Filter-sterilized PBS, 0.1% BSA |
| Preservative | No preservative |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. |
| Concentration | 100 µg/ml (Please refer to the vial label for the specific concentration.) |
| Purification | Purified IgG2a |
| Conjugation | Unconjugated |

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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