

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 preservatives
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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