

Anti-F. tularensis LVS sucC [121]

Catalogue number: 154042

Sub-type:

Images:

Contributor

Inventor: Anne Savitt

Institute: Stony Brook University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-F. tularensis LVS sucC [121]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: This mouse IgG2a monoclonal antibody is reactive against both F. tularensis LVS and F. tularensis SchuS4 protein Succinyl coA synthetase, beta subunit (sucC) (does not react with but not F. novicida). Francisella tularensis is a small pathogenic gram-negative bacterium that causes tularemia.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Francisella tularensis

Selectivity:

Host: Mouse

Immunogen: Sublethal infection with F. tularensis LVS

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Succinyl coA synthetase, beta subunit (sucC)

Target alternate names:

Target background: This mouse IgG2a monoclonal antibody is reactive against both *F. tularensis* LVS and *F. tularensis* SchuS4 protein Succinyl coA synthetase, beta subunit (sucC) (does not react with but not *F. novicida*). *Francisella tularensis* is a small pathogenic gram-negative bacterium that causes tularemia.

Molecular weight: 40 kDa

Ic50:

Applications

Application: ELISA ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Savitt et al. 2009. Clin Vaccine Immunol. 16(3):414-22. PMID: 19176692. ; Francisella tularensis infection-derived monoclonal antibodies provide detection, protection, and therapy.

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