

Anti-F. tularensis LVS LpnA/Tul4 [14]

Catalogue number: 154040

Sub-type:

Images:

Contributor

Inventor: Anne Savitt

Institute: Stony Brook University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-F. tularensis LVS LpnA/Tul4 [14]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: This mouse IgG2a monoclonal antibody is reactive against both F. tularensis LVS and F. tularensis SchuS4 protein LpnA/Tul4 (does not react with 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: LpnA/Tul4

Target alternate names:

Target background: This mouse IgG2a monoclonal antibody is reactive against both *F. tularensis* LVS and *F. tularensis* SchuS4 protein LpnA/Tul4 (does not react with *F. novicida*). *Francisella tularensis* is a small pathogenic gram-negative bacterium that causes tularemia.

Molecular weight: 17 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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