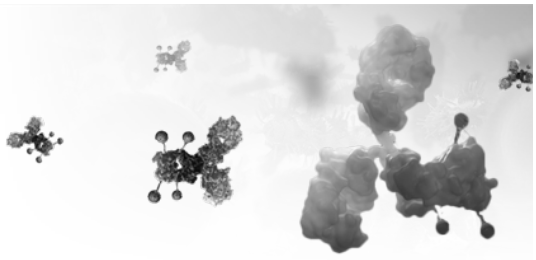

Anti-F. tularensis LVS 50S Ribosomal Protein L7/L12 monoclonal antibody, clone 200 (CABT-B216)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Reactive against both F. tularensis LVS and F. tularensis SchuS4 protein 50S Rb protein L7/L12 (Rp1L).
Target	F. tularensis LVS 50S Ribosomal Protein L7/L12
Immunogen	Sublethal infection with F. tularensis LVS
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Francisella tularensis LVS, SchuS4
Clone	200
Purification	FPLC on Protein G Sepharose
Conjugate	Unconjugated
Applications	WB, IP, ELISA, IF
Molecular Weight	13 kDa
Concentration	2 mg/mL
Size	100 µg
Buffer	PBS

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Preservative	None
Storage	-20°C
Ship	Cold packs

BACKGROUND

Introduction	Francisella tularensis is a small pathogenic gram-negative, nonmotile, aerobic bacteria and the causative agent of tularemia. Also known as "rabbit fever" the highly contagious bacteria can be spread from animals to humans, through a vector such as fleas or mosquitoes. F. tularensis has been considered to be encapsulated for over 40 years based on the rough colony phenotype and presence of polysachharides structures on the organism. Francisella tularensis is classified as a Category A biological agent and symptoms include fever, headache and body aches.
Keywords	F. tularensis;F. tularensis LVS;Francisella tularensis;Francisella tularensis live vaccine strain;50S Ribosomal Protein L7/L12;Rp1L;Bacterioferritin;Bfn;Chaperone protein DnaK;FopA;Lipopolysaccharide;LpnA/Tul4;sucB;sucC

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