

ARG42402 anti-F. tularensis ssp. tularensis antigen PiIT antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes F. tularensis ssp. tularensis antigen PiIT
Tested Reactivity	Bacteria
Tested Application	ELISA, WB
Specificity	The rabbit polyclonal antibody to PiIT reacts with Francisella tularensis subsp. tularensis antigen PiIT (FTT0088, also known as FTT_0088). The antibody does not react with Francisella tularensis subsp. holarctica homolog.
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	F. tularensis ssp. tularensis antigen PiIT
Species	Bacteria
Immunogen	Recombinant F. tularensis ssp. tularensis PiIT protein (produced in E. coli).
Conjugation	Un-conjugated

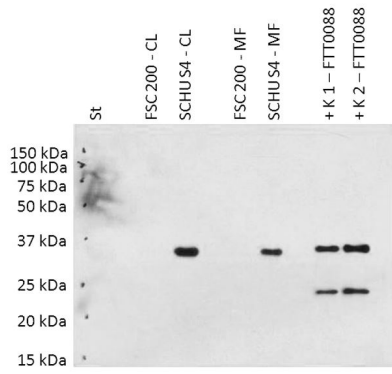
Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	WB	Assay-dependent

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS and 15 mM Sodium azide.
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.



ARG42402 anti-F. tularensis ssp. tularensis antigen PilT antibody WB image

Western blot: (St): Mw marker. (FSC200-CL): 10 µg of *F. tularensis* ssp. holarctica FSC200 cell lysate. (SCHUS4-CL): 10 µg of *F. tularensis* ssp. tularensis SCHU S4 cell lysate. (FSC200-MF): 10 µg of *F. tularensis* ssp. holarctica FSC200 membrane fraction. (SCHUS4-MF): 10 µg of *F. tularensis* ssp. tularensis SCHU S4 membrane fraction. (K1): 50 ng of FTT0088 recombinant protein. (K2): 125 ng of FTT0088 recombinant protein. The blots were stained with ARG42402 anti-*F. tularensis* ssp. tularensis antigen PilT antibody.