

Recombinant Anti-Yersinia LCRV Antibody (V3S-1022-YC5812)

Cat. No.: V3S-1022-YC5812

Summary

Description	This product is a recombinant Mouse antibody provided by CreativeBiolabs. The antibody is specific for Yersinia V-antigen. It can be used for Yersinia LCRV detection in Immunoassay (I A). It was expressed in mammalian cells (293F or CHO) with antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultra purified form of the product, which has a lower endotoxin limit than standard antibody, less than 1 EU/mg or even 0.1 EU/mg.
Clonality	Monoclonal
Host Species	Mouse
Target Species	Yersinia
Isotype	IgG
Isotype Control	C35500
Secondary Antibody	C37557; C41360; C32672; C10001

Property

Expression Species	HEK293F or CHO Cell line
Conjugation	Unconjugated, also available for Biotin, HRP, FITC and PE-labeled form.
Purity	>95%, determined by SDS-PAGE and SEC-HPLC
Endotoxin	<1 EU/mg, determined by LAL method
Purification	Purified with Protein A or G affinity chromatography
Sterility	0.2 µM filtered
Formulation	PBS, pH 7.4
Preservation	No preservatives
Stabilizer	No stabilizers
Storage	Store at 4°C within one or two weeks. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

Application	IA
--------------------	----

Target

Target	Yersinia LCRV
Alternative Name	Yersinia V-antigen
Gene ID	4711837
UniProt	A1JU73
Introduction	LcrV is a protein found in Yersinia pestis and several other bacterial species.
Research Area	Microbiology
Related Disease	Yersinia infection

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.