

## ARG23161 anti-Chlamydia trachomatis LPS antibody [CF 6J12]

Package: 500 µg

Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [CF 6J12] recognizes Chlamydia trachomatis LPS Mouse anti Chlamydia LPS antibody, clone CF 6J12 recognizes a genus specific epitope within Chlamydia lipopolysaccharide (LPS). LPS is a common feature of the outer envelope of gram negative bacteria, which acts as a potent endotoxin, triggering an innate immune response. Studies have shown however, that whilst the LPS of Chlamydia trachomatis does evoke an immune response, it displays only weak endotoxic activity when compared to that of other bacteria such as Salmonella minnesota or Neisseria gonorrhoeae.
Tested Reactivity	Bacteria
Tested Application	ELISA, ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	CF 6J12
Isotype	IgG2a
Target Name	Chlamydia trachomatis LPS
Species	Bacteria
Immunogen	Elementary bodies from C. trachomatis strain SAF2.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	ICC/IF	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	Purification with Protein A.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% 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.