

Datasheet for ABIN930812
anti-Chlamydia antibody



[Go to Product page](#)

1 Publication

Overview

Quantity:	500 µg
Target:	Chlamydia
Reactivity:	Chlamydia
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Chlamydia antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Chlamydia antibody was raised in mouse using Chlamydia antigen as the immunogen.
Clone:	ACI
Isotype:	IgG3
Cross-Reactivity:	Chlamydia trachomatis, Chlamydia psittaci, Chlamydia pneumoniae
Purification:	Protein A affinity chromatography

Target Details

Target:	Chlamydia
Abstract:	Chlamydia Products
Target Type:	Species
Background:	Chlamydia is a genus of bacteria that are obligate intracellular parasites. Chlamydia infections

Target Details

are the most common bacterial sexually transmitted infections in humans and are the leading cause of infectious blindness worldwide. Synonyms: Monoclonal Chlamydia antibody, Anti Chlamydia antibody.

Application Details

Application Notes: IF: 1:100
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in distilled water. Final solution contains PBS, 0.5 % BSA as stabilizer and 0.09 % sodium azide as preservative

Concentration: Lot specific

Buffer: Supplied in lyophilized form.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Publications

Product cited in: Gehre, Gorgette, Perrinet, Prevost, Ducatez, Giebel, Nelson, Ball, Subtil: "Sequestration of host metabolism by an intracellular pathogen." in: **eLife**, Vol. 5, pp. e12552, (2016) ([PubMed](#)).