Chlamydia Trachomatis Antibody – Goat Polyclonal

PRODUCT OVERVIEW

Product Name	Chlamydia trachomatis, Polyclonal Antibody
Full Product Name	Chlamydia trachomatis
Product Synonym Names	Chlamydia trachomatis Antiserum Products
Clonality	Polyclonal
Host	Goat
Form/Format	HRP
Specificity	Purified elementary bodies, disrupted
Immunogen	L2 + other serovar groups
Reactivity Note	Cross-reacts with Chlamydia psittacii & Chlamydia pneumoniae (TWAR)
Uninfected Cell Reactivity	Negative vs. HEp-2 cells and egg yolk sac
Antiserum Characterization	(neat)
Product Categories/Family for anti-Chlamydia trachomatis antibody	OMNITOPE Polyclonal Antibodies
Applications Tested/Suitable for anti-Chlamydia trachomatis antibody	Immunofluorescence
Application Notes for anti-Chlamydia trachomatis antibody	Titer: >1:1,000 by indirect immunofluorescence vs. all serovars (A-K, L1-L3)
Related Product Information for anti-Chlamydia trachomatis antibody	This product consists of purified IgG fraction of the above antiserum covalently coupled to a highly purified preparation of horseradish peroxidase (RZ >3) by methods developed by ViroStat. Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. Immunoglobulin concentration in this product is 1-2 mg/ml. Estimated molar HRP:IgG substitution is 2-3. This preparation is supplied in a phosphate saline buffer stabilized with bovine serum albumin (10 mg/ml) and preserved with 0.002%thimerosal. This product is suitable for immunohistochemical, immunoblotting and EIA applications. Working strength must be determined by the user but a starting range of 1:20 - 1:200 is recommended for immunochemistry and blotting while 1:200 - 1:1,000 is recommended for for enzyme immunoassays. Recommended short term (<6 months) storage is liquid at 2-8 degree C. For longer term storage, aliquot and freeze. Unit size is 1.0 ml. NOTE: sodium azide is a potent inhibitor of peroxidase !
Other Notes	Small volumes of anti-Chlamydia trachomatis antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Chlamydia trachomatis purchase	MBS324106 is an antibody targeting Chlamydia trachomatis. Host: Goat.

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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/chlamydia-trachomatis/324106