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12-8378: Anti-Mycoplasma genitalium (MGEN-5718)

Clonality :	Monoclonal
Clone Name :	MGEN-5718
Application :	ELISA
Alternative Name :	Hybridoma Monoclonal Antibody
Isotype :	Mouse IgG2b

Description

Specificity: Anti-Mycoplasma genitalium (Clone MGEN-5718) is specific for M.genitalium and is negative for related organisms including M. hominis, M. pneumoniae, U. urealyticum, Herpes virus type 2, C. trachomatis, N. gonorrhoeae, and human cells.
Antigen:?M.genitalium
Background: Mycoplasma genitalium (commonly referred to as Mgen) is a bacterium that infects the urinary and genital tracts of humans. It is a STI that is transmitted through sexual contact, including vaginal, anal, and oral sex. Infection can cause symptoms such as urethritis (inflammation of the urethra) in both men and women as well as cervicitis (inflammation of the cervix) and pelvic inflammatory disease (PID) in women. It has also been linked to infertility in both men and women.

Product Info

Amount :	250µg
Purification :	Purity :>=90% Preparation : This monoclonal antibody is purified by protein A chromatography or sequential differential precipitations.
Content :	Concentration: >=1.0 mg/ml Formulation: Formulated in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.
Storage condition :	This purified antibody is stable when stored at 2-8°C.?Do not freeze.

Application Note

ELISA: 1:20-1:200, IF: 1:10-1:50

For Research Use Only. Not for use in diagnostic/therapeutics procedures.