

## Product Datasheet

### Anti-Chlamydia trachomatis 6703 SPRN-5 100071

<b>Product Name</b>	Anti-Chlamydia trachomatis 6703 SPRN-5
<b>Catalog Number</b>	100071
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	FIA
<b>Immunogen</b>	Chlamydia LGV2 strain
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	5.0 mg/ml (+/- 10 %)
<b>Storage</b>	+2-8°C
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	Chlamydial LPS KDO-trisaccharide
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	N/D
<b>Buffer</b>	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
<b>IEF Profile</b>	7.9-9.3
<b>Cross Reactivity</b>	Recognizes C. pneumoniae, C. psittaci and S. minnesota.
<b>Specificity</b>	Antibody recognizes Chlamydia trachomatis LPS
<b>Shelf Life</b>	36 months