



# SERION ELISA *control*

## Positive controls for SERION ELISA *classic*

**SERION ELISA *controls*** are positive control sera for the qualitative and quantitative antibody determination when using immunoassays of the SERION ELISA *classic* product line. The ready-to-use components are, in addition to the controls supplied with the SERION ELISA *classic* test kits, supplementary external reagents to determine validity of SERION ELISA *classic* test runs, precision and reliability of the method. **SERION ELISA *controls*** are, in accordance with the guidelines of the German Medical Association, particularly recommended as an aid for the internal quality management in accredited laboratories.

### Target Values and Validity Ranges

In comprehensive validation studies, target values and validity ranges for each test-specific **SERION ELISA *control*** are determined and documented on lot-specific certificates of analysis. These values are recommended as references for the quality management in accredited laboratories when using **SERION ELISA *controls*** in combination with SERION ELISA *classic* test kits.

**SERION ELISA *controls*** generally show positive results in test runs with SERION ELISA *classic* tests. However, a few SERION ELISA *classic* tests were evaluated to correspond to a so-called clinical threshold, e. g. in order to exclude high seroprevalences. Therefore, the evaluation of individual **SERION ELISA *controls*** might deliver borderline results in exceptional cases.

### Application

**SERION ELISA *controls*** are ready-to-use and must not be diluted any further. Rf-absorption must also not be performed.

**SERION ELISA *controls*** are recommended to be used in each SERION ELISA *classic* test run and the results recorded on a control chart. On request, our Microsoft® Excel-based evaluation tool SERION *accuracy* can be supplied.



## Order Information for **SERION ELISA control**

Order Nr.	SERION ELISA control
C 128 A C 128 G	Adenovirus IgA Adenovirus IgG
C 132 A C 132 G C 132 M	Aspergillus fumigatus IgA Aspergillus fumigatus IgG Aspergillus fumigatus IgM
C 120 A C 120 G	Bordetella pertussis IgA Bordetella pertussis IgG
C 1201 A C 1201 G	Bordetella pertussis Toxin IgA Bordetella pertussis Toxin IgG
C 121 G C 121 M	Borrelia burgdorferi IgG Borrelia burgdorferi IgM
C 116 A C 116 G C 116 M	Brucella IgA Brucella IgG Brucella IgM
C 139 A C 139 G C 139 M	Campylobacter jejuni IgA Campylobacter jejuni IgG Campylobacter jejuni IgM
C 117 G C 117 M	Candida albicans IgG Candida albicans IgM
C 137 A C 137 G	Chlamydia IgA Chlamydia IgG
C 1371 A C 1371 G C 1371 M	Chlamydia pneumoniae IgA Chlamydia pneumoniae IgG Chlamydia pneumoniae IgM
C 1372 A C 1372 G C 1372 M	Chlamydia trachomatis IgA Chlamydia trachomatis IgG Chlamydia trachomatis IgM
C 1312 G C 1312 M	Coxiella burnetii (Phase 2) IgG Coxiella burnetii (Phase 2) IgM
C 134 A	Coxsackievirus IgA
C 109 G C 109 M	Cytomegalovirus IgG Cytomegalovirus IgM
C 130 G	Diphtheria IgG
C 135 A C 135 G	Echovirus IgA Echovirus IgG
C 133 A C 133 G	Enterovirus IgA Enterovirus IgG
C 1361 G C 1361 M C 1362 G C 1363 G	Epstein-Barr Virus VCA IgG Epstein-Barr Virus VCA IgM Epstein-Barr Virus EBNA-1 IgG Epstein-Barr Virus EA IgG
C 118 A C 118 G C 118 M	Helicobacter pylori IgA Helicobacter pylori IgG Helicobacter pylori IgM

Order Nr.	SERION ELISA control
C 105 A C 105 G C 105 M	Herpes Simplex Virus 1+2 IgA Herpes Simplex Virus 1+2 IgG Herpes Simplex Virus 1+2 IgM
C 1051 G C 1051 M	Herpes Simplex Virus 1 IgG Herpes Simplex Virus 1 IgM
C 1052 G C 1052 M	Herpes Simplex Virus 2 IgG Herpes Simplex Virus 2 IgM
C 1231 A C 1231 G	Influenza A Virus IgA Influenza A Virus IgG
C 1232 A C 1232 G	Influenza B Virus IgA Influenza B Virus IgG
C 106 G	Legionella pneumophila IgG
C 125 M	Leptospira IgM
C 102 G C 102 M	Measles Virus IgG Measles Virus IgM
C 103 G C 103 M	Parotitis Virus IgG Parotitis Virus IgM
C 127 A C 127 G C 127 M	Mycoplasma pneumoniae IgA Mycoplasma pneumoniae IgG Mycoplasma pneumoniae IgM
C 122 G C 122 M	Parvovirus B19 IgG Parvovirus B19 IgM
C 113 A C 113 G	Respiratory Syncytial Virus IgA Respiratory Syncytial Virus IgG
C 129 G C 129 M	Rubella Virus IgG Rubella Virus IgM
C 112 G C 112 M	TBE Virus IgG TBE Virus IgM
C 108 G	Tetanus IgG
C 144 G	Thyroglobulin IgG
C 143 G	Thyroperoxidase IgG
C 110 G C 110 M	Toxoplasma gondii IgG Toxoplasma gondii IgM
C 104 A C 104 G C 104 M	Varicella-Zoster Virus IgA Varicella-Zoster Virus IgG Varicella-Zoster Virus IgM
C 138 A C 138 G C 138 M	Yersinia IgA Yersinia IgG Yersinia IgM