



SERION ELISA *classic*  
SERION ELISA *antigen*  
SERION ELISA *agile*

Testspezifikationen

# SERION ELISA *classic*

| Artikel                        | Artikelnr.           | Probe               | Verdünnung         | Einheit | Messbereich | Grenzwertbereich          |
|--------------------------------|----------------------|---------------------|--------------------|---------|-------------|---------------------------|
| Adenovirus IgA                 | ESR128A              | Serum/Plasma        | 1+500              | U/ml    | 5-300       | 8-10 (Kind); 11-14 (Erw.) |
| Adenovirus IgG                 | ESR128G <sup>2</sup> | Serum/Plasma/Liquor | 1+2000             | U/ml    | 1-180       | 8-10 (Kind); 10-13 (Erw.) |
| Adenovirus IgM                 | ESR128M              | Serum/Plasma        | 1+100              |         | qualitativ  | OD C/O +/- 10%            |
| Aspergillus fumigatus IgA      | ESR132A              | Serum/Plasma        | 1+100              | U/ml    | 30-1000     | 50-70                     |
| Aspergillus fumigatus IgG      | ESR132G              | Serum/Plasma        | 1+500              | U/ml    | 30-1000     | 50-70                     |
| Aspergillus fumigatus IgM      | ESR132M              | Serum/Plasma        | 1+500              | U/ml    | 30-1000     | 50-70                     |
| Bordetella pertussis IgA       | ESR120A              | Serum/Plasma        | 1+100              | IU/ml   | 2-200       | 25-40                     |
| Bordetella pertussis IgG       | ESR120G              | Serum/Plasma        | 1+100              | IU/ml   | 10-1000     | 40-50                     |
| Bordetella pertussis IgM       | ESR120M              | Serum/Plasma        | 1+100              | U/ml    | 5-50        | 9-14                      |
| Bordetella pertussis Toxin IgA | ESR1201A             | Serum/Plasma        | 1+100              | IU/ml   | 10-300      | 15-20                     |
| Bordetella pertussis Toxin IgG | ESR1201G             | Serum/Plasma        | 1+100              | IU/ml   | 5-600       | 40-100                    |
| Borrelia burgdorferi IgG       | ESR121G <sup>2</sup> | Serum/Plasma/Liquor | 1+100 <sup>4</sup> | U/ml    | 1-100       | 3-5                       |
| Borrelia burgdorferi IgM       | ESR121M <sup>2</sup> | Serum/Plasma/Liquor | 1+100 <sup>4</sup> | U/ml    | 1-60        | 3-5                       |
| Brucella IgA                   | ESR116A              | Serum/Plasma        | 1+100              | U/ml    | 5-100       | 10-15                     |
| Brucella IgG                   | ESR116G              | Serum/Plasma        | 1+100              | U/ml    | 5-500       | 20-30                     |
| Brucella IgM                   | ESR116M              | Serum/Plasma        | 1+100              | U/ml    | 5-100       | 15-20                     |
| Campylobacter jejuni IgA       | ESR139A              | Serum/Plasma        | 1+1000             | U/ml    | 5-1000      | 20-25                     |
| Campylobacter jejuni IgG       | ESR139G              | Serum/Plasma        | 1+1000             | U/ml    | 2-500       | 20-30                     |
| Campylobacter jejuni IgM       | ESR139M              | Serum/Plasma        | 1+1000             | U/ml    | 20-2000     | 40-60                     |
| Candida albicans IgA           | ESR117A              | Serum/Plasma        | 1+1000             | U/ml    | 10-225      | 60-80                     |
| Candida albicans IgG           | ESR117G              | Serum/Plasma        | 1+1000             | U/ml    | 5-450       | 40-100                    |
| Candida albicans IgM           | ESR117M              | Serum/Plasma        | 1+100              | U/ml    | 5-500       | 60-80                     |
| Chikungunya Virus IgG          | ESR148G              | Serum/Plasma        | 1+500              | U/ml    | 5-190       | 10-15                     |
| Chikungunya Virus IgM          | ESR148M              | Serum/Plasma        | 1+100              | U/ml    | 5-400       | 10-15                     |
| Chlamydia IgA                  | ESR137A              | Serum/Plasma        | 1+100              | U/ml    | 5-200       | 10-15                     |
| Chlamydia IgG                  | ESR137G              | Serum/Plasma        | 1+100              | U/ml    | 5-800       | 10-15                     |
| Chlamydia pneumoniae IgA       | ESR1371A             | Serum/Plasma        | 1+500              | U/ml    | 4-150       | 10-13                     |
| Chlamydia pneumoniae IgG       | ESR1371G             | Serum/Plasma        | 1+500              | U/ml    | 4-200       | 10-12                     |
| Chlamydia pneumoniae IgM       | ESR1371M             | Serum/Plasma        | 1+100              | U/ml    | 3-200       | 10-15                     |
| Chlamydia trachomatis IgA      | ESR1372A             | Serum/Plasma        | 1+100              | U/ml    | 5-150       | 9-16                      |
| Chlamydia trachomatis IgG      | ESR1372G             | Serum/Plasma        | 1+100              | U/ml    | 4-250       | 10-15                     |
| Chlamydia trachomatis IgM      | ESR1372M             | Serum/Plasma        | 1+100              | U/ml    | 5-180       | 10-14                     |

Für alle SERION ELISA *classic* IgM Immunoassays ist die Verwendung unseres RF Absorbent (Bestell-Nr. Z200) notwendig.

<sup>1</sup> Aviditätsreagenz verfügbar <sup>2</sup> Validiert für Liquordiagnostik <sup>3</sup> Spezieller Verdünnungspuffer DILBS1 <sup>4</sup> Spezieller Verdünnungspuffer DILBS2 <sup>5</sup> Spezieller Verdünnungspuffer DILBS4

| Artikel                       | Artikelnr.             | Probe               | Verdünnung         | Einheit  | Messbereich | Grenzwertbereich |
|-------------------------------|------------------------|---------------------|--------------------|----------|-------------|------------------|
| Coxiella burnetii Phase 1 IgA | ESR1311A               | Serum/Plasma        | 1+100              |          | qualitativ  | OD C/O +/- 10%   |
| Coxiella burnetii Phase 1 IgG | ESR1311G               | Serum/Plasma        | 1+100              |          | qualitativ  | OD C/O +/- 10%   |
| Coxiella burnetii Phase 2 IgG | ESR1312G               | Serum/Plasma        | 1+500              | U/ml     | 5-500       | 20-30            |
| Coxiella burnetii Phase 2 IgM | ESR1312M               | Serum/Plasma        | 1+100              |          | qualitativ  | OD C/O +/- 10%   |
| Coxsackievirus IgA            | ESR134A                | Serum/Plasma        | 1+100              | U/ml     | 4-150       | 10-15            |
| Coxsackievirus IgG            | ESR134G                | Serum/Plasma        | 1+500              | U/ml     | 5-300       | 11-15            |
| Coxsackievirus IgM            | ESR134M                | Serum/Plasma        | 1+100              | U/ml     | 5-250       | 10-15            |
| Cytomegalovirus IgG           | ESR109G <sup>1,2</sup> | Serum/Plasma/Liquor | 1+100              | PEI-U/ml | 10-2000     | 25-40            |
| Cytomegalovirus IgM           | ESR109M                | Serum/Plasma        | 1+100              | U/ml     | 5-600       | 10-15            |
| Dengue Virus IgG              | ESR114G                | Serum/Plasma        | 1+100              | U/ml     | 5-600       | 10-15            |
| Dengue Virus IgM              | ESR114M                | Serum/Plasma        | 1+100              | U/ml     | 5-200       | 10-15            |
| Dengue Virus superior IgM     | ESR1141M <sup>5</sup>  | Serum/Plasma        | 1+100              | U/ml     | 5-350       | 10-14            |
| Diphtheria IgG                | ESR130G                | Serum/Plasma        | 1+100              | IU/ml    | 0,05-2,0    |                  |
| Echinococcus IgG              | ESR107G                | Serum/Plasma        | 1+100              | U/ml     | 5-500       | 10-15            |
| Echovirus IgA                 | ESR135A                | Serum/Plasma        | 1+100              | U/ml     | 4-150       | 10-15            |
| Echovirus IgG                 | ESR135G                | Serum/Plasma        | 1+500              | U/ml     | 5-300       | 11-15            |
| Echovirus IgM                 | ESR135M                | Serum/Plasma        | 1+100              | U/ml     | 5-250       | 10-15            |
| Enterovirus IgA               | ESR133A                | Serum/Plasma        | 1+100              | U/ml     | 4-150       | 10-15            |
| Enterovirus IgG               | ESR133G <sup>2</sup>   | Serum/Plasma/Liquor | 1+500              | U/ml     | 5-300       | 11-15            |
| Enterovirus IgM               | ESR133M                | Serum/Plasma        | 1+100              | U/ml     | 5-250       | 10-15            |
| Epstein-Barr Virus VCA IgG    | ESR1361G <sup>2</sup>  | Serum/Plasma/Liquor | 1+100              | U/ml     | 4-200       | 10-15            |
| Epstein-Barr Virus VCA IgM    | ESR1361M               | Serum/Plasma        | 1+100              | U/ml     | 4-200       | 9-13             |
| Epstein-Barr Virus EBNA1 IgG  | ESR1362G <sup>2</sup>  | Serum/Plasma/Liquor | 1+100              | U/ml     | 1-200       | 2,5-3,0          |
| Epstein-Barr Virus EA IgG     | ESR1363G               | Serum/Plasma        | 1+100 <sup>3</sup> | U/ml     | 2-400       | 10-15            |
| Francisella tularensis IgG    | ESR142G                | Serum/Plasma        | 1+100              | U/ml     | 3-300       | 10-15            |
| Francisella tularensis IgM    | ESR142M                | Serum/Plasma        | 1+100              | U/ml     | 4-400       | 10-15            |
| FSME/TBE Virus IgG            | ESR112G <sup>2</sup>   | Serum/Plasma/Liquor | 1+100              | U/ml     | 30-3000     | 100-150          |
| FSME/TBE Virus IgM            | ESR112M <sup>2</sup>   | Serum/Plasma/Liquor | 1+100              | U/ml     | 5-150       | 10-15            |
| Helicobacter pylori IgA       | ESR118A                | Serum/Plasma        | 1+100              | U/ml     | 10-200      | 20-30            |
| Helicobacter pylori IgG       | ESR118G                | Serum/Plasma        | 1+100              | U/ml     | 5-500       | 35-50            |
| Helicobacter pylori IgM       | ESR118M                | Serum/Plasma        | 1+100              | U/ml     | 10-300      | 20-30            |
| Herpes Simplex Virus 1/2 IgA  | ESR105A <sup>2</sup>   | Serum/Plasma/Liquor | 1+100              | U/ml     | 10-500      | 20-30            |
| Herpes Simplex Virus 1/2 IgG  | ESR105G <sup>2</sup>   | Serum/Plasma/Liquor | 1+100              | U/ml     | 10-1000     | 20-30            |
| Herpes Simplex Virus 1/2 IgM  | ESR105M                | Serum/Plasma        | 1+100              | U/ml     | 10-500      | 20-30            |
| Herpes Simplex Virus 1 IgG    | ESR1051G <sup>2</sup>  | Serum/Plasma/Liquor | 1+100              | U/ml     | 10-1000     | 20-30            |
| Herpes Simplex Virus 1 IgM    | ESR1051M               | Serum/Plasma        | 1+100              | U/ml     | 10-500      | 20-30            |
| Herpes Simplex Virus 2 IgG    | ESR1052G <sup>2</sup>  | Serum/Plasma/Liquor | 1+100              | U/ml     | 10-1000     | 20-30            |
| Herpes Simplex Virus 2 IgM    | ESR1052M               | Serum/Plasma        | 1+100              | U/ml     | 10-500      | 20-30            |

Für alle SERION ELISA classic IgM Immunoassays ist die Verwendung unseres RF Absorbent (Bestell-Nr. Z200) notwendig.

<sup>1</sup> Aviditätsreagenz verfügbar <sup>2</sup> Validiert für Liquordiagnostik <sup>3</sup> Spezieller Verdünnungspuffer DILBS1 <sup>4</sup> Spezieller Verdünnungspuffer DILBS2 <sup>5</sup> Spezieller Verdünnungspuffer DILBS4

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|---------------------------------|------------------------|---------------------|------------|---------|-------------|----------------------------|
| Influenza A Virus IgA           | ESR1231A               | Serum/Plasma        | 1+500      | U/ml    | 2-200       | 6-9 (Kind); 10-15 (Erw.)   |
| Influenza A Virus IgG           | ESR1231G <sup>2</sup>  | Serum/Plasma/Liquor | 1+2000     | U/ml    | 2-200       | 4-7 (Kind); 10-15 (Erw.)   |
| Influenza A Virus IgM           | ESR1231M               | Serum/Plasma        | 1+500      | U/ml    | 5-100       | 10-15                      |
| Influenza B Virus IgA           | ESR1232A               | Serum/Plasma        | 1+500      | U/ml    | 2-200       | 4-7 (Kind), 10-15 (Erw.)   |
| Influenza B Virus IgG           | ESR1232G <sup>2</sup>  | Serum/Plasma/Liquor | 1+2000     | U/ml    | 2-200       | 4-7 (Kind); 10-15 (Erw.)   |
| Influenza B Virus IgM           | ESR1232M               | Serum/Plasma        | 1+500      | U/ml    | 5-130       | 10-15                      |
| Legionella pneumophila 1-7 IgG  | ESR106G                | Serum/Plasma        | 1+100      | U/ml    | 10-500      | 50-70                      |
| Legionella pneumophila 1-7 IgM  | ESR106M                | Serum/Plasma        | 1+100      | U/ml    | 10-500      | 120-140                    |
| Leishmania IgG                  | ESR147G                | Serum/Plasma        | 1+100      | U/ml    | 4-800       | 10-15                      |
| Leptospira IgG                  | ESR125G                | Serum/Plasma        | 1+100      | U/ml    | 2-100       | 10-15                      |
| Leptospira IgM                  | ESR125M                | Serum/Plasma        | 1+100      | U/ml    | 3-100       | 15-20                      |
| Masern/Measles Virus IgG        | ESR102G <sup>2</sup>   | Serum/Plasma/Liquor | 1+100      | mIU/ml  | 50-5000     | 150-200                    |
| Masern/Measles Virus IgM        | ESR102M                | Serum/Plasma        | 1+100      | U/ml    | 5-800       | 10-15                      |
| Mumps Virus IgG                 | ESR103G <sup>2</sup>   | Serum/Plasma/Liquor | 1+100      | U/ml    | 30-2000     | 70-100                     |
| Mumps Virus IgM                 | ESR103M                | Serum/Plasma        | 1+100      | U/ml    | 5-600       | 10-15                      |
| Mycoplasma pneumoniae IgA       | ESR127A                | Serum/Plasma        | 1+100      | U/ml    | 2-150       | 10-14                      |
| Mycoplasma pneumoniae IgG       | ESR127G                | Serum/Plasma        | 1+100      | U/ml    | 3-200       | 10-15 (Kind); 20-30 (Erw.) |
| Mycoplasma pneumoniae IgM       | ESR127M                | Serum/Plasma        | 1+100      | U/ml    | 5-150       | 13-17                      |
| Parainfluenza Virus IgA         | ESR126A                | Serum/Plasma        | 1+500      | U/ml    | 5-200       | 10-15                      |
| Parainfluenza Virus IgG         | ESR126G                | Serum/Plasma        | 1+2000     | U/ml    | 5-1000      | 10-15                      |
| Parvovirus B19 IgG              | ESR122G                | Serum/Plasma        | 1+100      | IU/ml   | 1,5-150     | 3-5                        |
| Parvovirus B19 IgM              | ESR122M                | Serum/Plasma        | 1+100      | U/ml    | 5-300       | 10-15                      |
| Respiratory Syncytial Virus IgA | ESR113A                | Serum/Plasma        | 1+500      | U/ml    | 5-200       | 10-15                      |
| Respiratory Syncytial Virus IgG | ESR113G                | Serum/Plasma        | 1+2000     | U/ml    | 2-200       | 10-15                      |
| Respiratory Syncytial Virus IgM | ESR113M                | Serum/Plasma        | 1+100      |         | qualitativ  | OD C/O +/-10 %             |
| Röteln/Rubella Virus IgG        | ESR129G <sup>1,2</sup> | Serum/Plasma/Liquor | 1+100      | IU/ml   | 2-500       | 10-20                      |
| Röteln/Rubella Virus IgM        | ESR129M                | Serum/Plasma        | 1+100      | U/ml    | 2-120       | 2.5-3.5                    |
| Tetanus IgG                     | ESR108G                | Serum/Plasma        | 1+100      | IU/ml   | 0,05-5,0    |                            |
| Toxoplasma gondii IgG           | ESR110G <sup>1,2</sup> | Serum/Plasma/Liquor | 1+100      | IU/ml   | 5-500       | 10-20                      |
| Toxoplasma gondii IgM           | ESR110M                | Serum/Plasma        | 1+100      | U/ml    | 100-5000    | 300-350/450-540            |
| Varicella Zoster Virus IgA      | ESR104A <sup>2</sup>   | Serum/Plasma/Liquor | 1+100      | U/ml    | 5-1000      | 35-50                      |
| Varicella Zoster Virus IgG      | ESR104G <sup>2</sup>   | Serum/Plasma/Liquor | 1+100      | mIU/ml  | 15-2000     | 50-100                     |
| Varicella Zoster Virus IgM      | ESR104M                | Serum/Plasma        | 1+100      | U/ml    | 5-200       | 10-15                      |
| West Nile Virus IgG             | ESR141G                | Serum/Plasma        | 1+100      | U/ml    | 5-200       | 11-15                      |
| West Nile Virus IgM             | ESR141M                | Serum/Plasma        | 1+100      |         | qualitativ  | OD C/O +/-10%              |

Für alle SERION ELISA classic IgM Immunoassays ist die Verwendung unseres RF Absorbent (Bestell-Nr. Z200) notwendig.

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|----------------|------------|--------------|------------|---------|-------------|------------------|
| Yersinia IgA   | ESR138A    | Serum/Plasma | 1+100      | U/ml    | 5-100       | 10-15            |
| Yersinia IgG   | ESR138G    | Serum/Plasma | 1:20       | U/ml    | 5-500       | 10-15            |
| Yersinia IgM   | ESR138M    | Serum/Plasma | 1+100      | U/ml    | 5-100       | 10-15            |
| Zika Virus IgA | ESR149A    | Serum/Plasma | 1+500      | U/ml    | 5-250       | 10-14            |
| Zika Virus IgG | ESR149G    | Serum/Plasma | 1+500      | U/ml    | 4-500       | 10-15            |
| Zika Virus IgM | ESR149M    | Serum/Plasma | 1+200      | U/ml    | 6-600       | 10-14            |

## SERION ELISA *antigen*

| Artikel                | Artikelnr. | Probe        | Verdünnung | Einheit | Messbereich | Grenzwertbereich |
|------------------------|------------|--------------|------------|---------|-------------|------------------|
| Candida <i>antigen</i> | ESR200     | Serum/Plasma | 3+1        | U/ml    | 0,7-50      | 1,4-2,6          |

## SERION ELISA *agile*

**NEU!**

| Artikel        | Artikelnr. | Probe        | Verdünnung | Einheit | Messbereich | Grenzwertbereich |
|----------------|------------|--------------|------------|---------|-------------|------------------|
| SARS-CoV-2 IgA | ESR400A    | Serum/Plasma | 1+100      | U/ml    | 5-250       | 10-14            |
| SARS-CoV-2 IgG | ESR400G    | Serum/Plasma | 1+100      | U/ml    | 3-250       | 10-15            |

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