



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 ² | 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 ² | Serum/Plasma/Liquor | 1+100 ⁴ | U/ml | 1-100 | 3-5 |
| Borrelia burgdorferi IgM | ESR121M ² | Serum/Plasma/Liquor | 1+100 ⁴ | 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.

¹ Aviditätsreagenz verfügbar ² Validiert für Liquordiagnostik ³ Spezieller Verdünnungspuffer DILBS1 ⁴ Spezieller Verdünnungspuffer DILBS2 ⁵ Spezieller Verdünnungspuffer DILBS4

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|-------------------------------|------------------------|---------------------|--------------------|----------|-------------|------------------|
| 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 ^{1,2} | 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 ⁵ | 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 ² | 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 ² | 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 ² | Serum/Plasma/Liquor | 1+100 | U/ml | 1-200 | 2,5-3,0 |
| Epstein-Barr Virus EA IgG | ESR1363G | Serum/Plasma | 1+100 ³ | 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 ² | Serum/Plasma/Liquor | 1+100 | U/ml | 30-3000 | 100-150 |
| FSME/TBE Virus IgM | ESR112M ² | 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 ² | Serum/Plasma/Liquor | 1+100 | U/ml | 10-500 | 20-30 |
| Herpes Simplex Virus 1/2 IgG | ESR105G ² | 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 ² | 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 ² | 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.

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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 ² | 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 ² | 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 ² | 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 ² | 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 ^{1,2} | 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 ^{1,2} | 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 ² | Serum/Plasma/Liquor | 1+100 | U/ml | 5-1000 | 35-50 |
| Varicella Zoster Virus IgG | ESR104G ² | 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% |

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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*

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|------------------------|------------|--------------|------------|---------|-------------|------------------|
| Candida <i>antigen</i> | ESR200 | Serum/Plasma | 3+1 | U/ml | 0,7-50 | 1,4-2,6 |

SERION ELISA *agile*

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|----------------|----------------------|---------------------|------------|----------------------------|-------------|------------------|
| SARS-CoV-2 IgA | ESR400A | Serum/Plasma | 1+100 | U/ml | 5-250 | 10-14 |
| SARS-CoV-2 IgG | ESR400G ² | Serum/Plasma/Liquor | 1+100 | U/ml (BAU/ml) ⁶ | 3-250 | 10-15 |
| SARS-CoV-2 IgM | ESR400M | Serum/Plasma | 1+50 | | qualitativ | OD C/0 +/-10% |

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⁶ Umrechnung von U/ml in BAU/ml möglich

virion\serion

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