

We are human

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D I A G N O S T I C A G M B H

Quality Controls & Standards

Extract of our Portfolio
2020/21



in.vent Standard Quality Controls

in.vent Quality Controls are designed to be used in Laboratory Quality Control Settings, in Quality Departments and R&D Units. They are applicable for solving tasks of precision, accuracy or correctness of in-vitro diagnostic assay measurements and analyte components throughout the whole value chain of in-vitro diagnostic test kits or assays.

in.vent Quality Controls are suitable for Internal Quality Control and also for External Quality Assurance such as Proficiency Testing and External Quality Assessment Schemes (EQAS) in Medical Laboratories. All Quality Controls consist of true native human materials or artificial matrices and are as identical to patient samples as possible. They are free of any additives unless the analytes or regulations require different production schemes.

All Quality Controls are tested with CE certified test systems and found negative or non-reactive for HIV I/II Ab, HBs Ag and HCV Ab.

| Product Name | Analytes | Details | Pricing* |
|---|--|--|--------------|
| Cardiolipin Control QC 2.1.1 | anti-Cardiolipin | Matrix: true human serum off the clot Levels: 1 Stability: 1 year at 2-8 °C Form: lyophilised | 15.00 €/vial |
| Rheumatoid Arthritis Control QC 2.1.2 | Rheumatoid Factor anti-CCP | Matrix: true human serum off the clot Levels: 2 Stability: 12 months at ≤ -15 °C; 2 months at 2-8 °C Form: liquid | 23.00 €/vial |
| Thyroid Autoantibodies Control QC 2.1.4 | anti-Tg anti-TPO TRAb | Matrix: true human serum off the clot Levels: 2 Stability: 5 years at 2-8 °C Form: lyophilised | 25.00 €/vial |
| Prostate Specific Antigen Control QC 2.1.10 | PSA, total PSA, free | Matrix: true human serum off the clot Levels: 2 Stability: 4 years at 2-8 °C Form: lyophilised | 28.00 €/vial |
| Procalcitonin Control QC 2.1.11 | PCT | Matrix: true human serum off the clot Levels: 4 Stability: 12 months at ≤ -15 °C; 2 months at 2-8 °C Form: lyophilised | 15.00 €/vial |
| Calprotectin-Elastase Control QC 2.1.12 | Calprotectin Elastase | Matrix: faeces Levels: 2 Stability: 12 months at 2-8 °C Form: lyophilised | 28.00 €/vial |
| SARS-CoV-2 IgG/IgM Serum Control QC 2.1.13 | SARS-CoV-2 IgG (IgM values on availability) | Matrix: true human serum off the clot Levels: 2 Stability: 6 months at 2-8 °C Form: lyophilised | 25.00 €/vial |
| CRP Control QC 2.1.14 | CRP | Matrix: true human serum off the clot Levels: 8 Stability: 12 months at 2-8 °C Form: lyophilised | 20.00 €/vial |
| Faecal Diagnostic – Faecal Occult Blood QC 2.2.10 | Haemoglobin | Matrix: faeces Levels: 2 Stability: 12 months at 2-8 °C Form: lyophilised | 20.00 €/vial |

Data sheets for each product are available on request.

* Minimum purchase: 1 batch of 500 vials

in.vent Individual Quality Controls

in.vent Individual Quality Controls are produced according to detailed customer requirements. They are useable for internal Laboratory Performance Monitoring as well as for Proficiency Testing. Production of CE-labelled Controls available.

Examples of Analytes for your customised and individually developed Quality Control:

| Indication | Analytes / Parameter* | Price Categories |
|---|---|------------------|
| Allergy | | |
| Inhalation | e.g. d01, d02, e01, g06, g12, t03, t04, w06, total IgE | A |
| Insecticides | e.g. i01, i03, total IgE | A |
| Food | e.g. f02, f03, f04, f05, f09, f13, f14, f17, f49, f84, total IgE | A |
| Autoimmunity | | |
| Antiphospholipidsyndrome | anti-Cardiolipin, anti-beta 2 Glycoprotein I | B |
| Diabetes mellitus | anti-GADA, anti-ICA, anti-IAA, anti-IA2, HbA1c | B |
| Collagenosis | anti-ds DNA, anti-SSA/Ro (60kD), anti-SSB/La, anti-Scl 70, anti-U1-snRNP | B |
| Rheumatoid Arthritis | Rheumatoid Factor, anti-CCP | B |
| Thyroid Autoantibodies | anti-TPO, anti-Tg, anti-TSH receptor | B |
| Vasculitis/Glomerulonephritis | anti-GBM, anti-MPO, anti-PR3 | B |
| Faecal Diagnostic | | |
| Crohn`s Disease/Colitis ulcerosa | Calprotectin, Pancreatic Elastase, Lactoferrin | B |
| Faecal Occult Blood | Haemo-/ Haptoglobin, Free Haemoglobin | B |
| Gammopathies | | |
| Gammopathies | IgA, IgG, IgM, Kappa-type free light chain, Lambda-type free light chain | C |
| Haemostasis | | |
| Thrombosis | D-Dimer | B |
| Hormones | | |
| Thyroid Gland | T3, T3 (free), T4, t4 (free). TSH | B |
| Fertility | AFP, AMH, free beta-chain hCG, hCG intact, free Estriol, FSH, LH, PAPP-A | A |
| Infectious Diseases | | |
| Chlamydiae | anti-Chlamydia pneumoniae, anti-Chlamydia trachomatis | A |
| SARS-CoV-2 | SARS-CoV-2 IgG (IgM values on availability) | B |
| Sepsis | Procalcitonin, CRP | A |
| Metabolism | | |
| Kidney Metabolism | Hormones, Metabolites, Glucosis | A |
| Bone Metabolism | Vitamin D 25-hydroxy-cholecalciferol, Vitamin D, CTX, PTH, Osteocalcin, P1NP | C |
| Oncology | | |
| Cancer/Tumor Marker | AFP, B β CG, CA15-3, CA 19-9, CA 50, CA 72-4, CA 125, Calcitonin, CEA, CRP, Cyfra 21-1, hCT, FSH, LH, NSE, PSA free, PSA Total, TSH | C |

| Additional Information | |
|------------------------|--|
| Bottling | production of individual batches 100 - 5.000 samples |
| Form | liquid frozen or lyophilised |
| Source Material | native human materials disease state and/or spiked |
| CE-Controls | available on request |

| Price Categories | |
|------------------|----------------------|
| A | < 20.00 €/vial |
| B | 20.00 - 25.00 €/vial |
| C | > 25.00 €/vial |

Contact & Ordering Information



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