We are human



Contact & Ordering Information





General Contact +49 (0)3302 55 199 0 info@inventdiagnostica.de

Neuendorfstraße 17 | 16761 Hennigsdorf | Germany

Contact for your Order

sales@inventdiagnostica.de

Please send us your individual requests via: www.inquiry-invent.de



Quality Controls & Standards

Cover the full range of Laboratory Needs!

- **➤ Suitable for Proficiency Testing | EQAS**
- **➤ Internal Quality Control**
- > Customised | Manufacturer independent

➤ Native Human Samples

in.vent Diagnostica is your partner for producing Quality Controls.

We offer a wide range of various parameters and analytes.

Benefit from our Expertise!



www.inventdiagnostica.de

in.vent Diagnostica GmbH Neuendorfstraße 17 16761 Hennigsdorf Germany



in.vent Quality Controls & Standards

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.

in.vent Quality Controls cover the full range of laboratory needs.



Examples of our Portfolio:

| Product Name | Analytes | Details |
|---|--|---|
| Rheumatoid Arthritis Control* 5 x 1.0 ml | Rheumatoid Factor anti-CCP | Matrix: true human serum Stability: 5 years at ≤ -15°C 1 year at 2-8°C, Levels: 4 (~2 ng/ml PCT- ~40 ng/ml PCT), Form: lyophilised |
| Procalcitonin Control* 5 x 1.0 ml | PCT | Matrix: true human serum Stability: 12 months at ≤ -15°C 2 months at 2-8°C, Levels: 2, Form: liquid |
| Thyroid Autoantibodies Control* 5 x 1.0 ml | anti-TPO anti-Tg anti-TSH receptor | Matrix: true human serum Stability: 5 years at 2-8°C, Levels: 2 Form: lyophilised |
| Prostate Specific Antigen Control (CE-marked)* 5 x 1.0 ml | PSA, total PSA, free | Matrix: true human serum Stability: 4 years at 2-8 °C, Levels: 2 (Level 1: ~5ng/ml PSA, ~1,5ng/ml fPSA; Level 2: ~7,5ng/ml PSA, ~2,5ng/ml fPSA) Form: lyophilised |
| Tumor Marker Control* 5 x 1.0 ml | AFP, CA 15-3, CA 19-9, CA 125, PSA | Matrix: true human serum Stability: 5 years at ≤ -15°C 1 year at 2-8°C, Levels: 2, Form: liquid |
| Allergy Control* 5 x 1.0 ml | g6, g12, g205, g213, g215, t3, w6 | Matrix: true human serum Stability: 5 years at ≤ -15°C 1 year at 2-8°C, Levels: 2, Form: liquid |
| | | |

^{*}Analyte composition and concentration may vary depending on the LOT. Pre-Samples are available. CE-labelling on request.

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* | |
|----------------------------------|---|--|
| Allergy | | |
| Inhalation | e.g. d01, d02, e01, g06, g12, t03, t04, w06, total IgE | |
| Insecticides | e.g. i01, i03, total IgE | |
| Food | e.g. f02, f03, f04, f05, f09, f13, f14, f17, f49, f84, total IgE | |
| Autoimmunity | | |
| Antiphospholipidsyndrome | anti-Cardiolipin, anti-beta 2 Glycoprotein I | |
| Diabetes mellitus | anti-GADA, anti-ICA, anti-IAA, anti-IA2, HbA1c | |
| Collagenosis | anti-ds DNA, anti-SSA/Ro (60kD), anti-SSB/La, anti-Scl 70, anti-U1-snRNP | |
| Rheumatoid Arthritis | Rheumatoid Factor, anti-CCP | |
| Thyroid Autoantibodies | anti-TPO, anti-Tg, anti-TSH receptor | |
| Vasculitis/Glomerulonephritis | anti-GBM, anti-MPO, anti-PR3 | |
| Faecal Diagnostic | | |
| Crohn`s Disease/Colitis ulcerosa | Calprotectin, Pancreatic Elastase, Lactoferrin | |
| Faecal Occult Blood | Haemo-/ Haptoglobin, Free Haemoglobin | |
| Haemostasis | | |
| Thrombosis | D-Dimer | |
| Hormones | | |
| Thyroid Gland | T3, T3 (free), T4, t4 (free). TSH | |
| Fertility | AFP, AMH, free beta-chain hCG, hCG intact, free Estriol, FSH, LH, PAPP-A | |
| Infectious Diseases | | |
| Chlamydiae | anti-Chlamydia pneumoniae, anti-Chlamydia trachomatis | |
| Sepsis | Procalcitonin | |
| Oncology | | |
| Cancer/Tumor Marker | AFP, ßhCG, 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 | |
| | | |

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