

We are human

in.vent
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



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:
inquiry.inventdiagnostica.de



Join this year
virtual.
MEDICA
16-19 NOVEMBER 2020



Funded by the States of Berlin and Brandenburg and the investment bank Brandenburg; co-financed by the European Union – European Regional Development Fund