

Clinical Chemistry Assays

Diagnostic Panels

CoreLab DX

CLINICAL CHEMISTRY

Immune Status

anti-Streptolysin-O, CRP,
Complement C3, C4,
Immunoglobulins IgA/IgG/IgM

Liver Panel

Alkaline Phosphatase,
Bilirubin total & direct,
gamma-GT, GOT/ASAT, GPT/ALAT,
Albumin, Total Protein

Kidney Panel

Creatinine, Cystatin-C, Urea/BUN,
Uric Acid, Microalbumin

Bone Metabolism

Alkaline Phosphatase, Calcium,
Magnesium,
Inorganic Phosphorus

Rheumatism

Rheumatoid Factors, CRP,
anti-Streptolysin-O

Arteriosclerosis/ Cardiac Risk Assessment

Cholesterol, HDL / LDL Cholesterol,
Triglycerides,
Apolipoproteins A1 / B,
Lipoprotein (a), Homocysteine

Cardiac Panel

CK-NAC, CK-MB,
GOT/ASAT, GPT/ALAT, LDH

Pancreatic Tests

alpha-Amylase, Lipase,
Pancreatic Amylase, Glucose,
HbA1c

Anaemia

Iron, Total Iron Binding Capacity,
Ferritin, Transferrin

Water / Electrolyte Balance

Sodium, Potassium, Chloride

Human

Diagnostics Worldwide

Clinical Chemistry Assay Panel

Multipurpose and System Reagents from A-Z



Multipurpose Reagents

- > For manual procedures in combination with photometers and use on open analyzers
- > Multiple kit sizes



System Reagents

HumaStar 300SR + HumaStar 600

- > Ready to use in barcoded reagent containers
- > Validated assay settings for highest quality
- > Onboard and calibration stability monitoring

	Multipurpose Reagents	System Reagents
Acid Phosphatase (ACP)	■	■
Albumin (ALB)	■	■
Alkaline Phosphatase (ALP, AP)	■	■
alpha-Amylase (AMY, AMS)	■	■
anti-Streptolysin-O (ASL, ASO)	■	■
Apolipoprotein A1 (Apo A1)	■	■
Apolipoprotein B (Apo B)	■	■
Bilirubin direct (DBIL)	■	■
Bilirubin total (TBIL)	■	■
Calcium (Ca)	■	■
Chloride (Cl)	■	
Cholesterol (CHOL)	■	■
CK-MB (CK-MB)	■	■
Complement C3 (C3)	■	■
Complement C4 (C4)	■	■
C-reactive Protein (CRP)	■	■
Creatin Kinase (CK)	■	■
Creatinine (CREA)	■	■
Cystatin-C (CYSTC)	■	■
Ferritin (FER)	■	■
gamma-GT	■	■
Glucose (GLUC)	■	■
GOT/ASAT (AST, SGOT)	■	■
GPT/ALAT (ALT, SGPT)	■	■

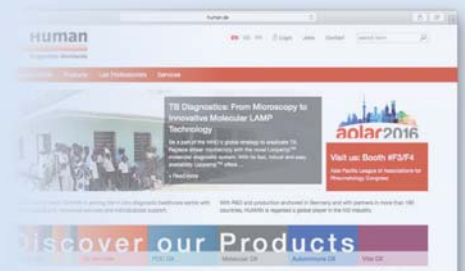
Multipurpose
Reagents

System
Reagents

■	■	HbA1c (HbA1c, HbA1)
■	■	HDL Cholesterol (HDL-C)
■	■	Hemoglobin (Hb)
■	■	Homocysteine (HCY)
■	■	Immunoglobulins IgA/IgG/IgM
■	■	Iron (Fe)
■	■	LDH (LDP-P)
■		LDL Cholesterol (LDL-C)
■	■	Lipase (LIP, LPS)
■	■	Lipoprotein (a) (Lp(a))
■	■	Lithium (Li)
■	■	Magnesium (Mg)
■	■	Microalbumin (MALB)
■	■	Pancreatic Amylase (PAMY)
■	■	Phosphorus inorganic (PO ₃ , PHOS)
■	■	Potassium (K)
■	■	Rheumatoid Factors (RF)
■	■	Sodium (Na)
■	■	Total Iron Binding Capacity (TIBC)
■	■	Total Protein (TP)
■	■	Transferrin (TRF)
■	■	Triglycerides (TG)
■	■	Urea (UREA, BUN)
■	■	Uric Acid (UA)



Made in Germany



More Information at

> www.human.de



Reagents

Quality Control & Calibrators

Control Sera for Internal Quality Control

Taking control of your laboratory results

Multi-parameter and kit specific controls for accuracy and precision testing.



- **HumaTrol N / HumaTrol P**, lyophilized bovine serum.
Applicable for enzymes, substrates/metabolites, electrolytes and trace elements.
- **SERODOS® / SERODOS®plus**, lyophilized human serum.
Applicable for enzymes, substrates/metabolites, electrolytes and trace elements.
- **TURBIDOS**, 2-level, liquid human serum.
Applicable for protein assays.
- **Kit specific controls for**
CK-MB, Cystatin-C, HbA1c, Homocysteine

External Quality Assessment Service

HumEQAS provides proficiency testing to medical laboratories all over the world.

Testing results are compared to peer laboratories worldwide that have measured the same blinded samples.

HumEQAS

HUMAN External Quality Assessment Service



HumEQAS



Website

Calibrators / Standards

Prerequisite for accurate testing

HUMAN's multi- and kit specific calibrators or standards for clinical chemistry reagents.



- **AUTOCAL**, multi-calibrator, lyophilized human serum.
Applicable for HUMAN clinical chemistry reagents.

- **Kit specific calibrators or standards for**
anti-Streptolysin-O, APO A1/B, CK-MB, C3/C4, Transferrin, CRP, Cystatin-C, Ferritin, HbA1c, Homocysteine, IgA/IgG/IgM Lp(a), Microalbumin, Potassium, Rheumatoid Factors, Sodium