



SEROCHECK



Product Catalogue 2025

**INTERNAL QUALITY
CONTROL PROGRAMS**

Biochemistry Control

- ▶ Provides a comprehensive range of clinical chemistry analytes for integrated and modular platforms.
- ▶ Lyophilized control available in two levels
- ▶ Human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 5-day reconstituted stability at 2–8°C for most analytes
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Potassium, Sodium, Chloride, Lithium, Total Protein, HDL-Cholesterol, LDL-Cholesterol, Total Bilirubin, ALP, Triglyceride, LDH, CK, Total Cholesterol, Iron, Unsaturated Iron Binding Capacity (UIBC), AST (SGOT), ALT (SGPT), Phosphorus, Uric Acid, Amylase, Magnesium, Direct Bilirubin, Lipase, Glucose, Albumin, Urea, GGT, Calcium, Creatinine

Ordering Information

Cat#	Description	
101	Level 1	12x3 ml
102	Level 2	12x3 ml
103	Level 3	12x3 ml



Protein / Immunology Control

- ▶ Contains many serum proteins and related analytes
- ▶ Lyophilized, human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 5-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

α -1-Acid Glycoprotein, α -1-Antitrypsin, α -2-Macroglobulin, α -2-Microglobulin, Albumin, Antistreptolysin O (ASO), Ceruloplasmin, Complement C1q, Complement C3, Complement C4, CRP, Haptoglobin, Immunoglobulin A (IgA), Immunoglobulin E (IgE), Immunoglobulin G (IgG), Immunoglobulin M (IgM), Kappa Light Chain, Lambda Light Chain, Prealbumin, Retinol Binding Protein (RBP), Rheumatoid Factor, Transferrin

Ordering Information

Cat#	Description	
151	Level 1	12x1 ml
152	Level 2	12x1 ml
153	Level 3	12x1 ml



Therapeutic Drug Monitoring Control

- ▶ Lyophilized
- ▶ For labs that run a high volume of serum therapeutic drug tests or prefer dedicated TDM controls
- ▶ Human serum-based control
- ▶ 3-year shelf life at 2–8°C
- ▶ 30-day reconstituted stability at 2–8°C
- ▶ 90-day reconstituted stability at -20°C to -70°C

Analytes

Digoxin, Phenytoin, Phenobarbital, Carbamazepine, Lithium, Theophylline, Valproic Acid, Vancomycin, Gentamicin, Salicylate

Ordering Information

Cat#	Description	
171	Level 1	12x1 ml
172	Level 2	12x1 ml
173	Level 3	12x1 ml



Coagulation Control

- ▶ Extended open-vial stability reduces the cost of daily QC
- ▶ Lyophilized control available in two levels
- ▶ Three-year shelf life allows laboratories to save money by performing fewer crossover studies
- ▶ Human based
- ▶ 3-year shelf life at 2–8°C
- ▶ 3-day reconstituted stability at 2–8°C for most analytes
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Activated Partial Thromboplastin Time (aPTT), Prothrombin Time (PT), Fibrinogen

Ordering Information

Cat#	Description	
351	Level 1	12x1 ml
352	Level 2	12x1 ml
353	Level 3	12x1 ml



DDIM Control

- ▶ Extended open-vial stability reduces the cost of daily QC
- ▶ Lyophilized control available in two levels
- ▶ Human based
- ▶ 3-year shelf life at 2–8°C
- ▶ 3-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

D-Dimer

Ordering Information

Cat#	Description	
361	Level 1	12x1 ml
362	Level 2	12x1 ml
363	Level 3	12x1 ml



Immunoassay Control

- ▶ Includes most common analytes with increasing clinical utilization
- ▶ Lyophilized control available in two levels
- ▶ Human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 7-day reconstituted stability at 2–8°C for most analytes
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Anti-TG, Anti-TPO, Ferritin, Folic Acid, FSH, Free T3, Free T4, hCG-β Subunit (Free), Estradiol, LH, Progesterone, Prolactin, TSH, Total Testosterone, Vitamin B12, 25-Hydroxy Vitamin D3, Insulin, 17-OH progesterone, Cortisol, Growth Hormone

Ordering Information

Cat#	Description	
401	Level 1	12x5 ml
402	Level 2	12x5 ml
403	Level 3	12x5 ml



Vitamin D Control

- ▶ Lyophilized
- ▶ Human serum-based control
- ▶ 3-year shelf life at 2–8°C
- ▶ 3-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

25-Hydroxy Vitamin D3

Ordering Information

Cat#	Description	
411	Level 1	12x1 ml
412	Level 2	12x1 ml
413	Level 3	12x1 ml



Parathormone Control

- ▶ Two levels PTH concentrations
- ▶ Provides a highly efficient solution for laboratories that focus on routine tests
- ▶ Lyophilized, human serum based
- ▶ 3-year shelf life at -20°C to -70°C
- ▶ 2-year shelf life at -15°C to -20°C
- ▶ 8-hour reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

PTH (Intact)

Ordering Information

Cat#	Description	
421	Level 1	12x1 ml
422	Level 2	12x1 ml
423	Level 3	12x1 ml



Specific Immunoassay Control

- ▶ Offers a vast array of specific routine immunoassay analytes
- ▶ Provides a highly efficient solution for laboratories that focus on routine tests
- ▶ Lyophilized, human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 5-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

AFP, CEA, CA-125, CA-15-3, CA-19-9, CA-72-4, Total PSA, Free PSA

Ordering Information

Cat#	Description	
451	Level 1	12x3 ml
452	Level 2	12x3 ml
453	Level 3	12x3 ml



Procalcitonin Control

- ▶ Lyophilized control available in two levels
- ▶ Human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 3-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Procalcitonin

Ordering Information

Cat#	Description	
471	Level 1	12x1 ml
472	Level 2	12x1 ml
473	Level 3	12x1 ml



Hypertension Markers Control

- ▶ Provides relevant values in monitoring precision for analytes specific to pituitary-adrenal axis disorders
- ▶ Lyophilized human serum based
- ▶ 3-year shelf life at -20°C to -70°C
- ▶ 2-year shelf life at -15°C to -20°C
- ▶ 8-hour reconstituted stability at 2-8°C

Analytes

ACTH, ADH, Aldosterone, Cortisol, Renin

Ordering Information

Cat#	Description	
481	Level 1	12x1 ml
482	Level 2	12x1 ml
483	Level 3	12x1 ml



Diabetes Control

- ▶ Designed to monitor the assay precision of Haemoglobin A1c associated with diabetes
- ▶ Lyophilized control available in two levels
- ▶ Human whole blood-based control
- ▶ 3-year shelf life at 2-8°C
- ▶ 7-day reconstituted stability at 2-8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Hemoglobin A1c

Ordering Information

Cat#	Description	
501	Level 1	12x1 ml
502	Level 2	12x1 ml
503	Level 3	12x1 ml



Immunosuppressant Control

- ▶ Two levels ranging from low to high immunosuppressant concentrations
- ▶ Compatible with chromatography and most immunoassay methods.
- ▶ Lyophilized, human blood based
- ▶ 3-year shelf life at 2–8°C
- ▶ 14-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Cyclosporine, Everolimus, Sirolimus, Tacrolimus

Ordering Information

Cat#	Description	
531	Level 1	12x1 mL
532	Level 2	12x1 mL
533	Level 3	12x1 mL



Thalassemia Control

- ▶ Lyophilized
- ▶ Human whole blood-based control
- ▶ 2-year shelf life at 2–8°C
- ▶ 7-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Hemoglobin A2, Hemoglobin F

Ordering Information

Cat#	Description	
541	Level 1	12x1 mL
542	Level 2	12x1 mL
543	Level 3	12x1 mL



Cardiac Markers / STAT Control

- ▶ Designed to monitor precision of cardiac marker assays
- ▶ Lyophilized human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 3-day reconstituted stability at 2–8°C for most analytes
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Troponin I, Troponin T, High Sensitive Troponin I, High Sensitive Troponin T, CK-MB (mass), Myoglobin, BNP, NT-proBNP

Ordering Information

Cat#	Description
701	Level 1 12x3 ml
702	Level 2 12x3 ml
703	Level 3 12x3 ml



Prenatal Screening Control

- ▶ Designed to monitor the precision of immunoassay test methods used during maternal serum first trimester screening
- ▶ Includes clinically relevant levels of Free beta hCG and PAPP-A
- ▶ Lyophilized, human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 15-day reconstituted stability at 2–8°C
- ▶ 90-day reconstituted stability at -20°C to -70°C

Analytes

AFP, Inhibin-A, PAPP-A, hCG, Free Estriol, hCG-β Subunit (Free)

Ordering Information

Cat#	Description
901	Level 1 12x1 ml
902	Level 2 12x1 ml
903	Level 3 12x1 ml

