

QUALITY CONTROL

Serum Quality Control



TM

CurieMed Corp.
居禮股份有限公司



Serum Quality Control

The human based material used in the production of our Quality Controls is sourced from the Taiwan Blood Services Foundation (TBSF). All donors are screened for infectious diseases using immunoassay techniques to detect antigen or antibodies and specific DNA tests to detect any viruses even at early stages of infection. This view to safety and quality is the trademark of CurieMed's Serum Quality Controls manufacture.

CurieMed's Serum Quality Controls are the most accurately assigned controls available in the diagnostic industry. This, coupled with unrivalled traceability to International Reference Laboratories, provides a product of unsurpassed accuracy and reliability. The quality of CurieMed's Serum Quality Controls is credible.

Serum Quality Control

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Specifications

- Manufactured under GMP standards
- Produced in large batch sizes
- Stored in small vials
- Many items for choosing
- Customized your own product
- GBC IVD kit inside control

Benefits

- Quality is very stable
- Minimal lot to lot variation
- Available in optimised small volume
- Don't waste time to find target
- Make what you only want product
- Many users all over the world

** These products contain human source material and must be treated as potentially infectious.*

Despite all testing, proper safety precautions for potentially infectious agents must be taken.

Basic Chemistry Quality Control

CurieMed's Basic Chemistry Quality Control provides three levels of basic chemistry analytes, and is designed to suit the testing efficiency for integrated and modular platforms in today's modern core laboratory.

- Liquid, human serum based
- 2 year shelf life at -20°C to -70°C
- 14 day open-vial stability at 2–8°C for most analytes

Ordering Information

Cat. No.	Assayed Quality Control	Configuration
ABC-001	Level 1	12 x 5 mL
ABC-002	Level 2	12 x 5 mL
ABC-003	Level 3	12 x 5 mL
ABC-004	Trilevel Package (1 of each level)	3 x 5 mL

Cat. No.	Unassayed Quality Control	Configuration
UBC-001	Level 1	12 x 10 mL
UBC-002	Level 2	12 x 10 mL
UBC-003	Level 3	12 x 10 mL
UBC-004	Trilevel Package (1 of each level)	3 x 10 mL

Analytes :

Albumin	Cholesterol (HDL)*	Glucose	Urea Nitrogen
ALT/SGPT	Cholesterol (Total)	Protein (Total)	Uric Acid
AST/SGOT	Creatinine	Triglycerides	

**No claims are made regarding performance or stability.*



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Ⓐ No.6, Innovation First Road, Hsinchu Science Park, Taiwan, R.O.C.
Ⓔ robert.chen@curiemedlab.com.tw
Ⓣ +886.3.577.9221 #225 Ⓣ +886.3.577.9227

Comprehensive Chemistry Quality Control

CurieMed's Comprehensive Chemistry Quality Control provides three levels of comprehensive chemistry analytes, and is designed to suit the testing efficiency for integrated and modular platforms in today's modern core laboratory.

- Liquid, human serum based
- 2 year shelf life at -20°C to -70°C
- 14 day open-vial stability at 2–8°C for most analytes

Ordering Information

Cat. No.	Assayed Quality Control	Configuration
ACC-001	Level 1	12 x 5 mL
ACC-002	Level 2	12 x 5 mL
ACC-003	Level 3	12 x 5 mL
ACC-004	Trilevel Package (1 of each level)	3 x 5 mL

Cat. No.	Unassayed Quality Control	Configuration
UCC-001	Level 1	12 x 10 mL
UCC-002	Level 2	12 x 10 mL
UCC-003	Level 3	12 x 10 mL
UCC-004	Trilevel Package (1 of each level)	3 x 10 mL

Analytes :

Albumin	Cholesterol (HDL)*	Iron	Sodium
Alkaline Phosphatase (ALP)	Cholesterol (LDL)	Lactate Dehydrogenase (LDH)	Triglycerides
ALT/SGPT	Cholesterol (Total)	Lipase	Urea Nitrogen
Amylase	Creatine Kinase (CK)	Magnesium	Uric Acid
AST/SGOT	Creatinine	Phosphorus	Valproic Acid
Bilirubin (Total)	Digoxin	Potassium	
Calcium	GGT	Protein (Total)	
Chloride	Glucose		

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Tumor Marker Quality Control

CurieMed's Tumor Marker Quality Control is an assayed, multi-analyte control which is designed to monitor the precision of tumor marker testing procedures at clinically three levels. Includes very low PSA levels for high sensitivity test methods and very high levels of cancer antigens and Ferritin.

- Liquid, human serum based
- 2 year shelf life at -20°C to -70°C
- 14 day open-vial stability at 2–8°C for most analytes

Ordering Information

Cat. No.	Tumor Marker Quality Control	Configuration
TMQC-001	Level 1	6 x 5 mL
TMQC-002	Level 2	6 x 5 mL
TMQC-003	Level 3	6 x 5 mL
TMQC-004	Trilevel Package (1 of each level)	3 x 5 mL

Analytes :

Alphafetoprotein (AFP)

CA 125

CA 15-3

CA 19-9

Carcinoembryonic Antigen (CEA)

Ferritin

PSA (Free)

PSA (Total)



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Hormone Marker Quality Control

CurieMed's Hormone Marker Quality Control is a comprehensive multi-analyte control which is designed to monitor the precision of hormone marker testing procedures. Ideal for monitoring both routine and esoteric hormone marker testing.

- Liquid, human serum based
- 2 year shelf life at -20°C to -70°C
- 14 day open-vial stability at 2–8°C for most analytes

Ordering Information

Cat. No.	Hormone Marker Quality Control	Configuration
HMQC-001	Level 1	6 x 5 mL
HMQC-002	Level 2	6 x 5 mL
HMQC-003	Level 3	6 x 5 mL
HMQC-004	Trilevel Package (1 of each level)	3 x 5 mL

Analytes :

β-HCG	free T4	Prolactin	T3
FSH	LH	TSH	T4



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Bilirubin Quality Control

CurieMed's Bilirubin Quality Control designed to monitor the precision of analyte test procedures at higher concentrations important for neonatal testing. Two bilirubin parameters are available at two levels. It is also suitable for monitoring high bilirubin levels important for adult liver disease.

- Liquid, human serum based
- 2 year shelf life at -20°C to -70°C
- 14 day open-vial stability at 2–8°C for most analytes

Ordering Information

Cat. No.	Bilirubin Quality Control	Configuration
BQC-001	Level 1	6 x 5 mL
BQC-002	Level 2	6 x 5 mL
BQC-003	Bilevel Package (1 of each level)	2 x 5 mL

	Level 1	Level 2
Bilirubin (Direct) (mg/dL)	0.6	1.8
Bilirubin (Total) (mg/dL)	1.4	4.2

Analytes :

Bilirubin (Direct) Bilirubin (Total)

Cardiac Quality Control

CurieMed's Cardiac Quality Control provides a comprehensive cardiac assessment control which is designed to monitor precision of Troponin I assays at higher levels. Values assigned for hsCRP.

- Liquid, human serum based
- 2 year shelf life at -20°C to -70°C
- 14 day open-vial stability at 2–8°C for most analytes

Ordering Information

Cat. No.	Cardiac Quality Control	Configuration
CQC-001	Level 1	6 x 5 mL
CQC-002	Level 2	6 x 5 mL
CQC-003	Level 3	6 x 5 mL
CQC-004	Trilevel Package (1 of each level)	3 x 5 mL

Analytes :

CK-MB hsCRP Troponin I* Troponin T*

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Protein Quality Control

CurieMed's Protein Quality Control is a basic serum protein control which is providing assayed values for most major integrated immunoassay platforms and containing C-Reactive Protein, Immunoglobulin E and Rheumatoid Factor.

- Liquid, human serum based
- 2 year shelf life at -20°C to -70°C
- 14 day open-vial stability at 2–8°C for most analytes

Analytes :

C-Reactive Protein (CRP)

Immunoglobulin E (IgE)

Rheumatoid Factor (RF)

Ordering Information

Cat. No.	Protein Quality Control	Configuration
PQC-001	Level 1	6 x 5 mL
PQC-002	Level 2	6 x 5 mL
PQC-003	Level 3	6 x 5 mL
PQC-004	Trilevel Package (1 of each level)	3 x 5 mL

Customized Serum Quality Control

CurieMed's Customized Serum Quality Control provides a service which you can customize your own product. You can order the titer which you want. You can choose the inside component which you need as well, e.g. chemical molecule, carbohydrate, protein, or lipid.

Ordering Information

Cat. No.	Product Description	Configuration
CSQC-001	Customized Serum Quality Control	none



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