



**TECHNOPATH**  
CLINICAL DIAGNOSTICS  
**USA**

# Multichem<sup>®</sup> IA Plus

Providing Third-Party Test Consolidation for  
Immunoassay, Cardiac Marker, Tumor Marker and  
Specialty Immunoassay QC in a Liquid Stable Format



## Features

- ◆ Human based proprietary formulation
- ◆ Mimics performance of patient samples.
- ◆ Targeted at key clinical decision points.
- ◆ Liquid for ease of use.

## Specifications

- ◆ 36 month closed vial stability at -20°C to -80°C.
- ◆ 10 day open vial stability at 2°C to 8°C.

Product	Description	Configuration	Part Code
Multichem IA Plus	Unassayed Tri-Level Multichem IA Plus Control	3 x 4 x 5mL	IA310X
Multichem IA Plus	Unassayed Single Level (Level 1) Multichem IA Plus Control	12 x 5mL	IA311X
Multichem IA Plus	Unassayed Single Level (Level 2) Multichem IA Plus Control	12 x 5mL	IA312X
Multichem IA Plus	Unassayed Single Level (Level 3) Multichem IA Plus Control	12 x 5mL	IA313X

THE QUALITY CONTROL COMPANY

# Multichem® IA Plus Immunoassay Analyte List

## Cancer Markers

Alpha Fetoprotein  
CA 125  
CA 15-3  
CA 19-9  
Carcinogenic Embryonic Antigen  
Prostate Specific Antigen, Free  
Prostate Specific Antigen, Total

## Cardiac

BNP  
CK-MB  
Myoglobin  
NT-pro BNP  
Troponin I  
Troponin T  
Ultrasensitive CRP\*

## Allergy

IgE

## Thyroid

Anti-Thyroperoxidase  
Anti-Thyroglobulin  
Calcitonin  
Thyroglobulin  
Thyroid Stimulating Hormone  
Thyroxine Binding Globulin\*  
Thyroxine, Free (FT4)  
Thyroxine, Total (TT4)  
Triiodothyronine, Free (FT3)  
Triiodothyronine, Total (TT3)  
T Uptake

## Anemia

Erythropoietin (EPO)  
Ferritin  
Folate  
Vitamin B12

## Pituitary/Adrenal

Adrenocorticotrophic hormone (ACTH)  
Aldosterone\*  
Androstenedione\*  
Cortisol  
Human Growth Hormone

## Drugs

Acetaminophen  
Amikacin  
Caffeine\*  
Carbamazepine  
Carbamazepine, Free\*  
Chloramphenicol\*  
Cyclosporine\*  
Digoxin  
Disopyramide\*  
Ethosuximide\*  
Gentamicin  
Ibuprofen\*  
Lidocaine\*  
Lithium  
N-Acetyl procainamide\*  
Phenobarbital  
Phenytoin  
Phenytoin, Free\*  
Primidone\*  
Procainamide\*  
Quinidine\*  
Salicylate  
Theophylline

Tobramycin  
Valproic Acid  
Valproic Acid, Free\*  
Vancomycin

## Renal

Angiotensin\*  
Renin\*

## Bone Metabolism

Ostase\*  
Parathyroid hormone (PTH)  
Procollagen NP Type 1\*

## Reproductive/Fertility

DHEA Sulfate  
Estriol, Free  
Estriol, Total\*  
Estrogen, Total\*  
Estradiol  
Follicle Stimulating Hormone  
Human Chorionic Gonadotropin  
17-Hydroxyprogesterone\*  
Leutinizing Hormone  
Progesterone  
Prolactin  
Sex Hormone Binding Globulin (SHBG)  
Testosterone  
Testosterone, Free\*

## Diabetes

C-Peptide  
Insulin  
Insulin-like Growth Factor (IGF-1)\*

## Esoterics

25 (OH) Vitamin D  
Homocysteine

\*Please refer to lot specific package inserts for stability and performance claims.



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