



PRODUCT OFFERINGS



Innovations In Clinical Diagnostics

DIAZYME REAGENT ASSAY MENU

CAT. #	CANCER MARKERS	METHOD	REGULATORY
DZ169A	Human Kappa Free Light Chain Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared Health Canada Registered
DZ170A	Human Lambda Free Light Chain Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared Health Canada Registered
DZ863A	Carcinoembryonic Antigen Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE*
DZ869A	Alpha-Fetoprotein Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE*
CAT. #	CARDIOVASCULAR MARKERS	METHOD	REGULATORY
DZ128A	LDL-Cholesterol Assay	(Dual Vial Liquid Stable) (PVS\PEGME Coupled)	CE 510(k) Cleared
DZ129A	HDL-Cholesterol Assay	(Dual Vial Liquid Stable) (PVS\PEGME Coupled)	CE 510(k) Cleared
DZ131B	Lipoprotein (a) Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared Health Canada Registered
DZ141A	Apolipoprotein A-1 Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared Health Canada Registered
DZ142A	Apolipoprotein B Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared
DZ145A	Cardiac Troponin I Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE*
DZ147A	Myoglobin Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared
DZ565A	Diazyme DZ-Lite OxPL Lipoprotein Assay	(Immunoturbidimetric)	510(k) Exempt
DZ566A	Diazyme OxLDL Turbidimetric Assay ♦	(Immunoturbidimetric)	510(k) Exempt
DZ568A	Homocysteine Enzymatic Assay	(Three Vial Liquid Stable) (Enzyme Cycling)	CE 510(k) Cleared Health Canada Registered
DZ568B	Homocysteine 2 Reagent Enzymatic Assay	(Dual Vial Liquid Stable) (Enzyme Cycling)	CE 510(k) Cleared Health Canada Registered
DZ785A	Heart-Type Fatty Acid-Binding Protein (H-FABP) Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE*
10-0148	PLAC® Test for Lp-PLA ₂ Activity	(Dual Vial Liquid Stable) (Enzymatic)	CE 510(k) Cleared
CAT. #	COAGULATION MARKERS	METHOD	REGULATORY
DZ179A	D-Dimer Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared
DZ768A	Fibrinogen Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	510(k) Cleared
CAT. #	DIABETIC MARKERS	METHOD	REGULATORY
DZ112B	Glycated Serum Protein Assay	(Dual Vial Liquid Stable) (Enzymatic)	CE 510(k) Cleared Health Canada Registered
DZ152A	1,5-Anhydroglucitol (1,5-AG) Assay	(Dual Vial Liquid Stable) (Enzymatic)	510(k) Cleared
DZ168A	Direct Enzymatic HbA1c Assay	(Liquid Stable) (Single Channel)	CE 510(k) Cleared Health Canada Registered
DZ168C	Direct HbA1c Assay (Enzymatic, On-Board Lysis)	(Dual Vial Liquid Stable) (Enzymatic)	CE 510(k) Cleared Health Canada Registered
CAT. #	OTHER	METHOD	REGULATORY
DZ153A	Beta-Hydroxybutyrate Assay	(Dual Vial Liquid Stable) (Enzymatic Colorimetric)	CE 510(k) Exempt
DZ187A	Retinol Binding Protein Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Exempt

CAT. #	ELECTROLYTE MARKERS	METHOD	REGULATORY
DZ113C	Enzymatic Potassium Assay	(Dual Vial Liquid Stable) (Enzymatic)	CE 510(k) Cleared
DZ114B	Enzymatic Sodium Assay	(Dual Vial Liquid Stable) (Enzymatic)	CE 510(k) Cleared
DZ116B	Enzymatic Lithium Assay	(Dual Vial Liquid Stable) (Enzymatic)	CE 510(k) Cleared Health Canada Registered
DZ122A	Carbon Dioxide Enzymatic Assay	(Single Vial Liquid Stable) (Enzyme Cycling 405 nm)	CE 510(k) Cleared
CAT. #	INFECTIOUS DISEASE MARKERS	METHOD	REGULATORY
DZ901A	SARS-CoV-2 Neutralizing Antibody CLIA Kit	(Immunochemiluminescent)	CE FDA EUA
130219015M	DZ-Lite SARS-CoV-2 IgG CLIA Kit	(Immunochemiluminescent)	FDA EUA
130219016M	DZ-Lite SARS-CoV-2 IgM CLIA Kit	(Immunochemiluminescent)	FDA EUA
CAT. #	INFLAMMATORY MARKERS	METHOD	REGULATORY
DZ135A	hsCRP Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared
DZ178C	Myeloperoxidase (MPO) Immunoassay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE*
CAT. #	IRRITABLE BOWEL DISEASE MARKERS	METHOD	REGULATORY
DZ134A	Pancreatic Elastase Assay [◆]	(Immunoturbidimetric)	510(k) Exempt
DZ202A	Calprotectin Assay	(Immunoturbidimetric)	CE 510(k) Cleared
CAT. #	LIVER MARKERS	METHOD	REGULATORY
DZ042A	Total Bile Acids Assay	(Dual Vial Liquid Stable) (Enzyme Cycling)	CE 510(k) Cleared Health Canada Registered
DZ082B	α-L-Fucosidase (AFU) Assay*	(Single Vial Liquid Stable) (Enzymatic)	CE*
DZ117A	Adenosine Deaminase Assay	(Dual Vial Liquid Stable) (Enzymatic)	CE*
DZ123A	5'-Nucleotidase Assay	(Dual Vial Liquid Stable) (Enzymatic)	CE 510(k) Exempt Health Canada Registered
CAT. #	RENAL AND PANCREATIC MARKERS	METHOD	REGULATORY
DZ062A	N-Acetyl-β-D-Glucosaminidase (NAG) Assay	(Three Vial Liquid Stable) (Colorimetric)	CE*
DZ072B	Creatinine Liquid Reagent Assay	(Dual Vial Liquid Stable) (Enzymatic)	CE 510(k) Cleared
DZ132A	Lipase Assay	(Dual Vial Liquid Stable) (Methyl-Resorufin)	CE 510(k) Exempt
DZ133C	Cystatin C Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared
CAT. #	SEPSIS MARKERS	METHOD	REGULATORY
DZ558A	Procalcitonin (PCT) Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared Health Canada Registered
CAT. #	VITAMIN MARKERS	METHOD	REGULATORY
DZ888A	EZ Vitamin D Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	CE 510(k) Cleared

◆ Coming Soon

*SKU for Export Only. Not for Distribution in the USA.

FEATURED PRODUCTS

USA: Research Use Only. Not For Use in Diagnostic Procedures.

CAT. #	CANCER MARKERS	METHOD	REGULATORY
DZ863B	Carcinoembryonic Antigen Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	USA: For Research Use Only*
DZ869B	Alpha-Fetoprotein Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	USA: For Research Use Only*
CAT. #	CARDIOVASCULAR MARKERS	METHOD	REGULATORY
DZ560A	Small Dense Low-Density Lipoprotein-Cholesterol (sdLDL) Assay	(Dual Vial Liquid Stable) (Enzymatic)	USA: For Research Use Only*
DZ561A	High-Density Lipoprotein III (HDL3) Assay	(Dual Vial Liquid Stable) (Enzymatic)	USA: For Research Use Only*
DZ567A	ST2 Assay♦	Dual Vial Liquid Stable) (Immunoturbidimetric)	USA: For Research Use Only*
DZ785B	Heart-Type Fatty Acid-Binding Protein (H-FABP) Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	USA: For Research Use Only*
CAT. #	DIABETIC MARKERS	METHOD	REGULATORY
DZ188A	Adiponectin Assay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	USA: For Research Use Only*
CAT. #	INFLAMMATORY MARKERS	METHOD	REGULATORY
DZ137A	Lactoferrin Assay	(Immunoturbidimetric)	USA: For Research Use Only*
DZ178D	Myeloperoxidase (MPO) Immunoassay	(Dual Vial Liquid Stable) (Immunoturbidimetric)	USA: For Research Use Only*
CAT. #	LIVER MARKERS	METHOD	REGULATORY
DZ082C	α-L-Fucosidase (AFU) Assay*	(Single Vial Liquid Stable) (Enzymatic)	USA: For Research Use Only*
DZ117C	Adenosine Deaminase Assay	(Dual Vial Liquid Stable) (Enzymatic)	USA: For Research Use Only*
CAT. #	LUNG DISEASE MARKERS	METHOD	REGULATORY
DZ902A	DZ-Lite MMP-1 CLIA Kit♦	(Immunochemiluminescent)	USA: For Research Use Only*
DZ903A	DZ-Lite MMP-7 CLIA Kit♦	(Immunochemiluminescent)	USA: For Research Use Only*
CAT. #	RENAL AND PANCREATIC MARKERS	METHOD	REGULATORY
DZ062B	N-Acetyl-β-D-Glucosaminidase (NAG) Assay	(Three Vial Liquid Stable) (Colorimetric)	USA: For Research Use Only*
CAT. #	SEPSIS MARKERS	METHOD	REGULATORY
DZ626A	Serum Amyloid A (SAA) Assay♦	(Dual Vial Liquid Stable) (Immunoturbidimetric)	USA: For Research Use Only*

♦ Coming Soon

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DZ-Lite™ c270

A Fully-Automated, Reliable, Bench-Top Solution

DZ-LITE c270 ASSAY MENU

IVD

- Apolipoprotein A-1
- Apolipoprotein B
- Beta-Hydroxybutyrate♦
- Calprotectin
- Carbon Dioxide Enzymatic
- Creatinine Liquid Reagent
- Cystatin C
- D-Dimer
- Direct Enzymatic HbA1c
- Direct HbA1c
(Enzymatic, On-Board Lysis)
- Enzymatic Lithium
- Enzymatic Potassium
- Enzymatic Sodium
- EZ Vitamin D
- Glycated Serum Protein

IVD (continued)

- HDL-Cholesterol
- Homocysteine
- hsCRP
- Human Kappa FLC
- Human Lambda FLC
- LDL-Cholesterol
- Lipase♦
- Pancreatic Elastase
(Coming Soon)
- Lipoprotein (a)
- PLAC® Test
for Lp-PLA2 Activity
- Procalcitonin
- Total Bile Acids
- 1,5-Anhydroglucitol (1,5-AG)
- 5'-Nucleotidase♦

USA: For Research Use Only*

- Adenosine Deaminase
- Adiponectin
- Cardiac Troponin I
- HDL3
- Lactoferrin
- Myeloperoxidase (MPO)
- N-Acetyl-β-D-Glucosaminidase (NAG)
- Serum Amyloid A (SAA)
(Coming Soon)
- sdLDL
- ♦ Not CLIA Categorized
- * USA: For Research Use Only.
Not For Use In Diagnostic Procedures



Instrument: **CE** 510(k) Cleared

DZ-Lite c270 Third Party CLIA Assay Menu

GENERAL CHEMISTRIES - REAGENTS				
Catalog No.	Assay	Format	Regulatory Status	CR #
BL224	ALB (Albumin)	3 x 160 tests	510(k) Cleared	CR200329
BL206	ALP (Alkaline Phosphate)	3 x 100 tests	510(k) Cleared	CR200338
BL240	ALT (Alanine Aminotransferase)	3 x 100 tests	510(k) Exempt	CR200334
BL227	AMY (Amylase)	3 x 170 tests	510(k) Cleared	CR200502
BL241	AST (Aspartate Aminotransferase)	3 x 100 tests	510(k) Exempt	CR200336
BL252	BUN (Blood Urea Nitrogen)	3 x 170 tests	510(k) Cleared	CR200335
BL251	CA (Calcium)	3 x 160 tests	510(k) Cleared	CR200339
IR050-R	Chloride (Photometric)	1 x 80 mL	510(k) Cleared	CR200483
BL211	CHOL (Cholesterol)	3 x 100 tests	510(k) Cleared	CR200495
BL207	CK (Creatine Kinase)	3 x 100 tests	510(k) Cleared	CR200337
BL228	TBIL (Total Bilirubin)	3 x 100 tests	510(k) Cleared	CR200513
BL229	DBIL (Direct Bilirubin)	3 x 100 tests	510(k) Cleared	CR200503
BL209	GGT (Gamma-Glutamyl Transferase)	3 x 100 tests	510(k) Exempt	CR200498
BL208	GLU (Glucose)	3 x 110 tests	510(k) Cleared	CR190001
DT618	IRON (Iron) w/cal	R1: 3 x 68 mL, R2: 3 x 12 mL Estimated 1000 tests/kit	510(k) Exempt	CR200514
BL205	LDH (Lactate Dehydrogenase)	3 x 100 tests	510(k) Exempt	CR200496
AU-621	LIP (Lipase) w/cal	R1: 3 x 17 mL, R2: 3 x 5 mL Estimated 250 tests/kit	510(k) Exempt	CR200510
BL218	PHOS (Phosphorus)	3 x 170 tests	510(k) Exempt	CR200509
BL217	TP (Total Protein)	3 x 160 tests	510(k) Exempt	CR200497
BL213	TRIG (Triglycerides)	3 x 100 tests	510(k) Cleared	CR210376
BL212	URIC (Uric Acid)	3 x 160 tests	510(k) Exempt	CR200331
GENERAL CHEMISTRIES - CALIBRATORS				
CC465915	BILI (Bilirubin, Total and Direct) Calibrator	10 x 1 mL	510(k) Cleared	
IR050-CAL-K	Chloride (Photometric) Calibrator	Low: 1 x 50 mL High: 1 x 50 mL	510(k) Cleared	
28200	Serum Calibrator	6 x 5 mL	510(k) Cleared	
GENERAL CHEMISTRIES - SUPPLEMENTAL CALIBRATORS				
CC618-STD	IRON (Iron) Supplemental Calibrator Std	1 x 5 mL	510(k) Cleared	
27401S	LIP (Lipase) Supplemental Calibrator Std	1 x 1 mL	510(k) Exempt	
GENERAL CHEMISTRIES - CONTROLS				
CC23-640065	MAS™ chemTRAK® Lvl 1 Control (Gen Chem, Electrolytes, Enzymes, Lipids & T4)	6 x 5 mL	510(k) Cleared	
CC23-640066	MAS™ chemTRAK® Lvl 2 Control (Gen Chem, Electrolytes, Enzymes, Lipids & T4)	6 x 5 mL	510(k) Cleared	
CC23-640067	MAS™ chemTRAK® Lvl 3 Control (Gen Chem, Electrolytes, Enzymes, Lipids & T4)	6 x 5 mL	510(k) Cleared	

Products not available for export

DZ-Lite c270 Third Party CLIA Assay Menu

DRUGS OF ABUSE - REAGENTS				
Catalog No.	Assay	Format	Regulatory Status	CR #
DZC347UR-0100	6-Acetylmorphine (6AM)	100 mL	510(k) Cleared	CR230369
DZC309UR-0100	Amphetamine (AMPH)	100 mL	510(k) Cleared	CR230369
DZC310UR-0100	Barbiturate (BARB)	100 mL	510(k) Cleared	CR230369
DZC313UR-0100	Benzodiazepines (BENZ)	100 mL	510(k) Cleared	CR230369
DZC336UR-0100	Buprenorphine (BUP)	100 mL	510(k) Cleared	CR230369
DZC305UR-0100	Cannabinoids (carboxy-THC)	100 mL	510(k) Cleared	CR230369
DZC306UR-0100	Cocaine/Benzoylecgonine (COCM)	100 mL	510(k) Cleared	CR230369
DZC349UR-0100	Methadone Metabolite (EDDP)	100 mL	510(k) Cleared	CR230369
DZC311UR-0100	Methamphetamine (METH)	100 mL	510(k) Cleared	CR230369
DZC307UR-0100	Opiates	100 mL	510(k) Cleared	CR230369
DZC302UR-0100	Oxycodone (OXYC)	100 mL	510(k) Cleared	CR230369
DZC308UR-0100	Phencyclidine (PCP)	100 mL	510(k) Cleared	CR230369
DZC618UR-0100	Sefria Fentanyl (FENT)	100 mL	510(k) Cleared	CR230369
DZC304UR-0100	Tramadol (TRAM)	100 mL	510(k) Cleared	CR230369
DRUGS OF ABUSE - CALIBRATORS				
DZC10006	6AM, 10 ng/mL Calibrator	1 x 5 mL	510(k) Cleared	
DZCC309UR-5-1-500	Amphetamine (AMPH) Cal, 500 ng/mL	1 x 5 mL	510(k) Cleared	
DZCC309UR-5-1-1000	Amphetamine (AMPH) Cal, 1000 ng/mL	1 x 5 mL	510(k) Cleared	
DZCC314UR-5-1-200	Benzodiazepines Urine, 200 ng/mL	1 x 5 mL	510(k) Cleared	
DZCC336UR-10-1	Buprenorphine (BUP) Cal, 5 ng/mL	1 x 10 mL	510(k) Cleared	
DZC10012-5	Cannabinoids (carboxy-THC) Cal, 50 ng/mL	1 x 5mL	510(k) Cleared	
DZC10019-5	Sefria FENT (Fentanyl) Calibrator 1.0 ng/mL	1 x 5 mL	510(k) Cleared	
DZCNEG-600-5	Sefria FENT (Fentanyl) Negative Standard	1 x 5 mL	510(k) Cleared	
DZC10016-5	Methadone Metabolite (EDDP) Cal, 300 ng/mL	1 x 5 mL	510(k) Cleared	
DZC10000-15	Multi-drug Calibrator Level 1	1 x 5 mL	510(k) Cleared	
DZC10001-15	Multi-drug Calibrator Level 2	1 x 5 mL	510(k) Cleared	
DZCNEG-10-1	Negative Urine Calibrator	1 x 10 mL	510(k) Cleared	
DZC10008-5	Opiates Urine, 2000 ng/mL	1 x 5 mL	510(k) Cleared	
DZCC302UR-10-1-100	Oxycodone (OXYC) Cal, 100 ng/mL	1 x 10 mL	510(k) Cleared	
DZCC302UR-10-1-300	Oxycodone, 300 ng/mL	1 x 10 mL	510(k) Cleared	
DZCC304UR-10-1	TRAM (Tramadol) 200 ng/mL Cutoff Calibrator	1 x 10 mL	510(k) Cleared	

DZ-Lite c270 Third Party CLIA Assay Menu

DRUGS OF ABUSE - CONTROLS				
Catalog No.	Assay	Format	Regulatory Status	CR #
DZC3004-5	6AM 7.5 ng/mL & 12.5 ng/mL Control	2 x 5 mL	510(k) Cleared	
DZCC309UR-5-2-500	Amphetamine Control - 375 ng/mL & 625 ng/mL	2 x 5 mL	510(k) Cleared	
DZCC309UR-5-2-1000	Amphetamine Control - 750 ng/mL & 1250 ng/mL	2 x 5 mL	510(k) Cleared	
DZCC336UR-10-2	Buprenorphine (BUP) Control, 3.75 ng/mL & 6.25 ng/mL	2 x 10 mL	510(k) Cleared	
DZC3005-15	THC Control Set - 37.5 and 62.5 ng/mL	2 x 15 mL	510(k) Cleared	
DZC3009-5	Sefria FENT (Fentanyl) 0.5 and 1.5 ng/mL control set	2 x 5 mL	510(k) Cleared	
DZC3007-5	Methadone Metabolite (EDDP) Control Set, 225 and 375 ng/mL	2 x 5 mL	510(k) Cleared	
DZC3000-15	Multi Drug Control Set 1	2 x 15 mL	510(k) Cleared	
DZC3001-15	Multi Drug Control Set 2	2 x 15 mL	510(k) Cleared	
DZC3001-15	Opiates Control Set, 1500 and 2500 ng/mL	2 x 15 mL	510(k) Cleared	
DZCC302UR-10-2-100	Oxycodone (OXYC) Control, 75 ng/mL & 125 ng/mL	2 x 10 mL	510(k) Cleared	
DZCC302UR-10-2-300	Oxycodone, 225 and 375 ng/mL	2 x 10 mL	510(k) Cleared	
DZCC304UR-10-2	TRAM (Tramadol), 150 and 250 ng/mL control	2 x 10 mL (2 lev)	510(k) Cleared	

Products not available for export

DZ-Lite 3000 Plus

Chemiluminescence Immunoassay System (CLIA)

INTEGRATED DESIGN
SIMPLE AND SMART OPERATION
COMPACT SIZE AND WEIGHT



CE 510(k) Cleared

DZ-Lite™ 3000 Plus

Chemiluminescence Immunoassay System (CLIA)

TECHNICAL SPECIFICATIONS	
Reagent Features	<ul style="list-style-type: none">• Flash chemiluminescence label – ABEI, with high sensitivity and long stability• Magnetic microbeads separation, fast and efficient
Main Features	<ul style="list-style-type: none">• Throughput: up to 180 tests/hour• 24 hours ready-to-use• Time to first result: 17 minutes
Modes of Operation	<ul style="list-style-type: none">• Random, Batch and STAT
Sample Loading	<ul style="list-style-type: none">• Up to 144 sample tubes• Continuous loading, STAT available• Barcode reader recognition or analyzer automatic numbered• LIS connection, automatic read sample information• Refrigerated sample area with independent power supply
Reagent Loading	<ul style="list-style-type: none">• 25 reagents on board• Continuous loading• RFID reading all info of reagent• Refrigerated reagent area with independent power supply
Reagent Integral	<ul style="list-style-type: none">• Ready-to-use, no pretreatment required• Including calibrators• RFID tag storing all info of reagent• RFID tag with built-in master curve• 2-point calibration to adjust master curve• Calibration stability: Max 4 weeks
Other Features	<ul style="list-style-type: none">• Clot detection• Liquid level detection• Automatic and optional ratio for high sample dilution• Constant $36.8 \pm 0.5^{\circ}\text{C}$ incubation
Operation System	<ul style="list-style-type: none">• Windows 10• Dell compatible (Dual-core CPU)• Color touch screen
Interconnection	<ul style="list-style-type: none">• Bidirectional LIS connection by TCP/IP and COM
Dimensions Weight	<ul style="list-style-type: none">• Input: AC 110/230 Vac. 50/60 Hz• Dimension and weight: 144*76*152cm 228kg

Note: Printer not included. Printer must be compatible with Windows 10 operating system.



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