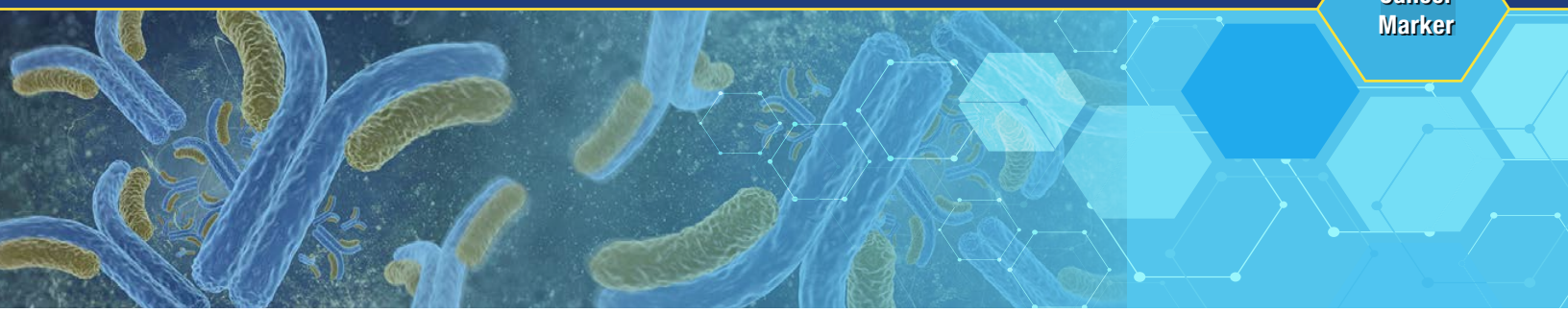
HUMAN KAPPA (κ) AND LAMBDA (λ) FREE LIGHT CHAIN ASSAYS

Cancer Marker



Diazyme's Human Kappa (κ) and Lambda (λ) Free Light Chain assays provide accurate and reliable testing across the full analytical range and correlates well with current methods. Both assays display excellent precision on the low end while its liquid stable format requires no reagent preparation, saving time and reducing sample handling.

DIAZYME HUMAN KAPPA (κ) AND LAMBDA (λ) FREE LIGHT CHAIN ASSAYS ADVANTAGES

- Assay utilizes polyclonal antibodies for comprehensive detection
- Aids in the diagnosis and monitoring of multiple myeloma in conjunction with other laboratory findings
- Eliminates the need for standalone systems with a wide range of instrument parameters available for simplifying implementation
- Excellent lot to lot performance with a large dynamic range
- No sample pre-dilution is required
- Reduced manual dilutions and retesting for extension modes
- Fast test results (10 minutes) for a rapid turnaround time

REGULATORY STATUS

510(k) Cleared; EU: CE 2797 IVD;
Health Canada Registered

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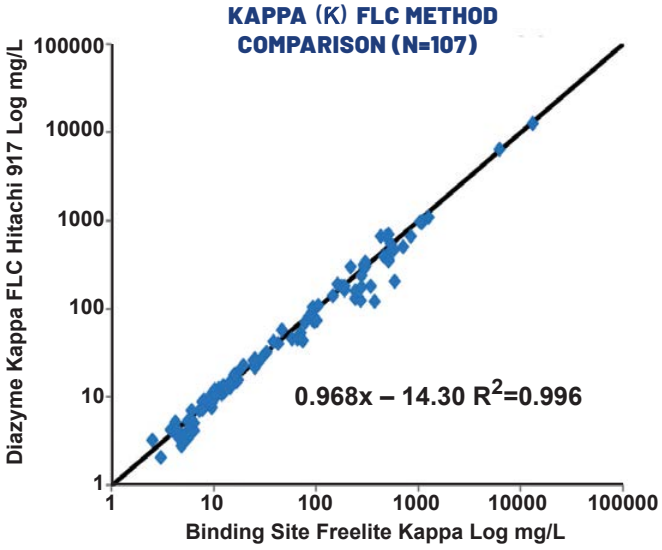
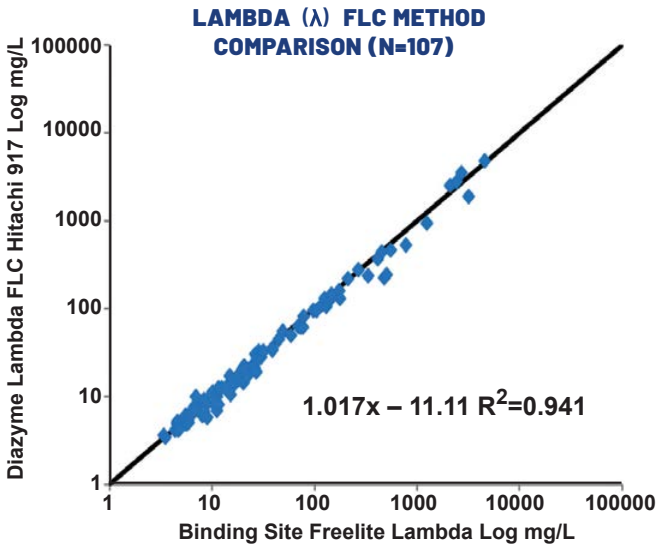
CAROLINA LIQUID CHEMISTRIES CORP.

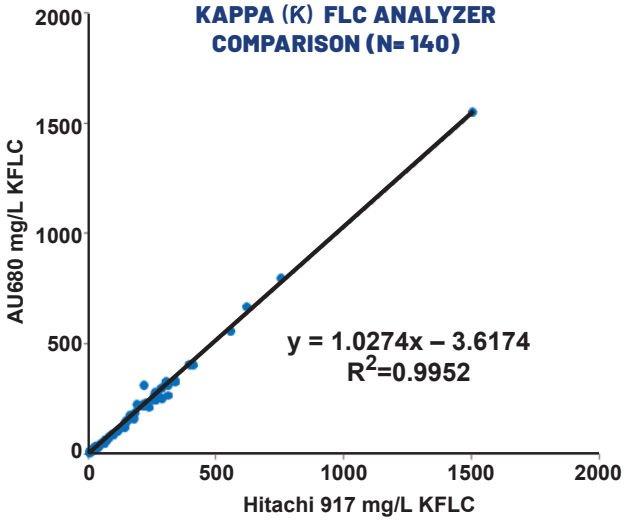
DIAZYME
Innovations in Clinical Diagnostics

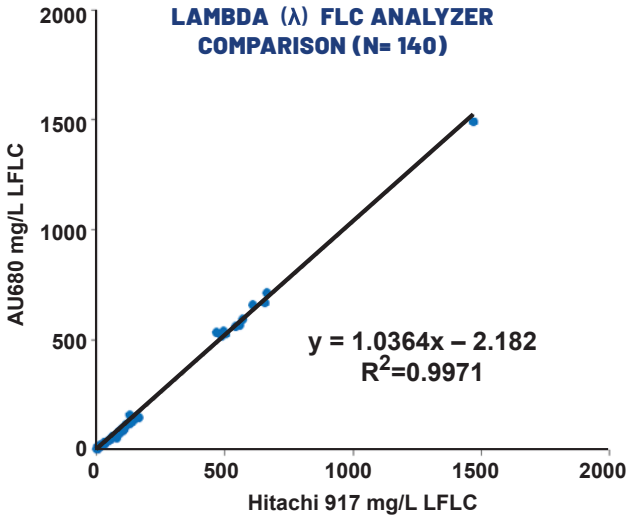
HUMAN KAPPA (κ) AND LAMBDA (λ) FREE LIGHT CHAIN ASSAYS

Dual Vial
Liquid Stable









Assay	Kappa (κ)		Lambda (λ)
Method	Latex Enhanced Imunoturbidimetric Assay		Latex Enhanced Imunoturbidimetric Assay
Sample Type & Volume	• Serum, Sample Volume 4 µL		• Serum, Sample Volume 20 µL
Method Correlation	Linear Regression N = 126 y-intercept = -2.536 Slope = 0.958 R^2 = 0.977		Linear Regression N = 126 y-intercept = 0.636 Slope = 1.054 R^2 = 0.972
Linearity	DZ169A-K (AMI) Standard Mode: 2.9 - 150 mg/L Extended Mode: 2.9 - 3000 mg/L DZ169A-KY1 (AMI)* Standard Mode: 2.3 - 150 mg/L Extended Mode: 2.3 - 3000 mg/L		(AMI) Standard Mode: 3.5 - 200 mg/L Extended Mode: 3.5 - 4000 mg/L
LOB LOD LOQ	DZ169A-K 0.9 mg/L 1.8 mg/L 2.9 mg/L	DZ169A-KY1* 0.9 mg/L 1.4 mg/L 2.3 mg/L	1.6 mg/L 2.8 mg/L 3.5 mg/L

*Product for Export Only. Not for Distribution in USA.

ORDERING AND TECHNICAL SUPPORT INFORMATION

Please place your order with Carolina Liquid Chemistires Corp. Ordering and Technical Support contact information available at contactsales@carolinachemistries and www.carolinachemistries.com

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CAROLINA® LIQUID CHEMISTRIES CORP.

313 Gallimore Dairy Rd, Greensboro, NC 27409 USA
Tel: +1-877-722-8910