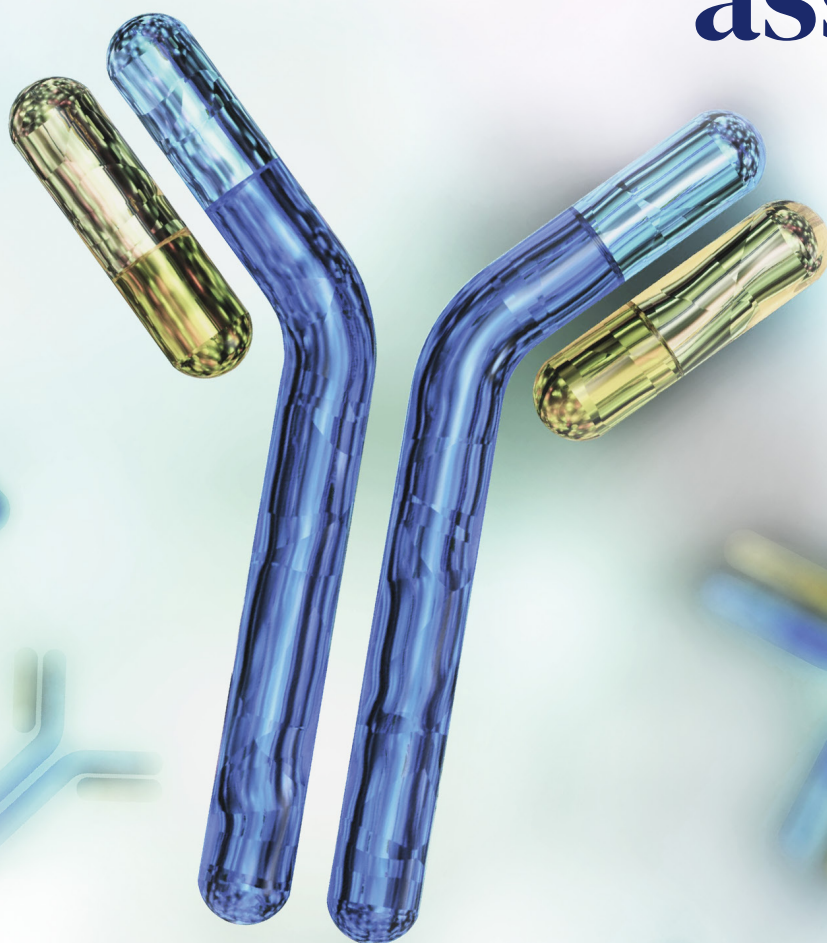


FLC
Kappa

FLC
Lambda

Complete your
Myeloma
diagnostic tool
with **Sebia FLC**
assays



sebia

The new language of life

Why is FLC an *important biomarker*?

Free Light Chains are a **very sensitive biomarker** reflecting the status of monoclonal gammopathies.

Current FLC measurement **by nephelometry and turbidimetry** shows a list of limitations:



Overestimation based on polymerization effect

No agreement with SPE

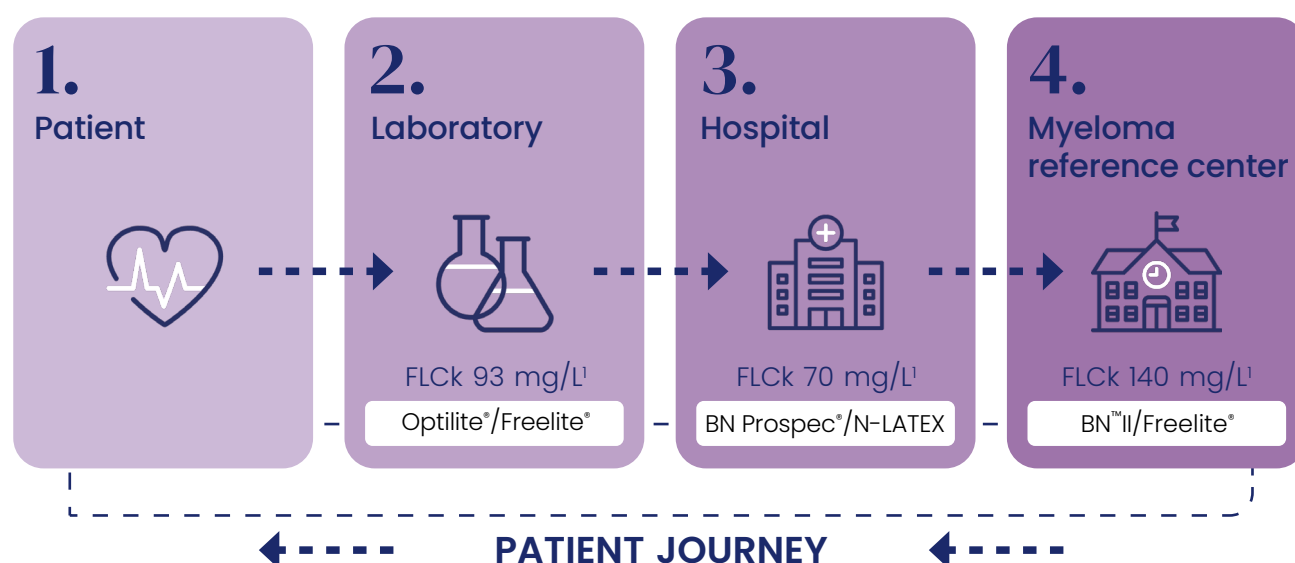
Antigen excess

Non linearity

What are the current challenges *in the follow-up of Myeloma patient*?

No standardization between FLC assays

No possible comparison of FLC values obtained with different assays



Limitations for clinicians

- Unnecessary retests
- Loss of time
- Who is right, who is wrong?

¹ UK NEQAS Report, 2017, Sample 171-1/Kappa

Additional values of Sebia FLC Assays

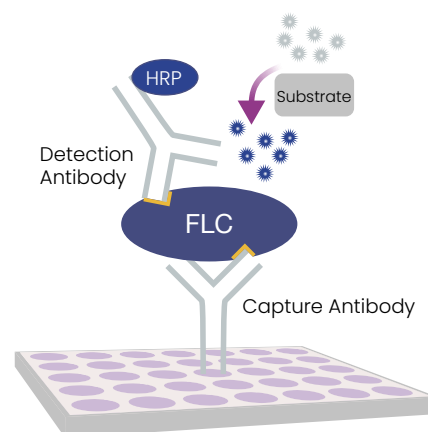
ANALYTICAL PERFORMANCE

No antigen excess

- Correct values without underestimation
- Improve quality of results by excluding «jumping» values
- Reliable follow-up for Myeloma patients

Compatible with many ELISA Processors

- One Sebia test for comparable FLC values between instruments
- Automated and standardized process



Results concordant with the FLC peak on SPE

- Ability to compare between Sebia FLC value and the visible peak on SPE
- Helps on the interpretation

Lower retest rates

- Up to 4x times less repetition compared to current assays
- Better interpretation of results reduce your cost and save hands-on time

CLINICAL RANGES

Normal reference ranges	Kappa - mg/L	4.9 - 13.7
	Lambda - mg/L	7.6 - 19.5
	κ/λ ratio	0.27 - 1.67
CKD reference ranges ²	κ/λ ratio	0.46 - 2.23
Myeloma defined event (SLiM criteria) ³	i/u s-FLC ratio	≥ 100
HR SMM CUT-OFF ³	i/u FLC	≥ 20

Validated for patient monitoring

Validated for response assessment according to IMWG criteria

² Lutteri L. and Jacobs JFM, 2018

³ Willrich M. et al, Blood Cancer Journal, 2022

Ordering *information*

Controls

- FLC CONTROL LEVEL 1
(1 vial) **5112**
- FLC CONTROL LEVEL 2
(1 vial) **5113**

Reagents

- FLC KAPPA
(1 microplate in strip format) **5102**
- FLC LAMBDA
(1 microplate in strip format) **5103**



Scan here
**for more
information**
about Sebia FLC

For further information, please find your Sebia local representative to
contact on our Website www.sebia.com/sebia/worldwide-presence/.

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