

Suggested protocols for the characterization of monoclonal components

SPE qualitative & quantitative analysis

- Peak or Distortion in the gamma-zone
- Obvious distortion in $\alpha 2$, $\beta 1$ and/or $\beta 2$
- Isolated $\beta 2$ increase ($\beta 2 \geq \beta 1$)

- Hypogamma w/o visible peak
- History of MC & no visible peak
- BJ in urine and no evidence of MC in serum
- Slight isolated increase of $\alpha 2$, $\beta 1$ or $\beta 2$ (without associated abnormal protein pattern)

- Normal pattern
- Inflammatory
- Nephrotic
- Double $\alpha 1$ or $\alpha 2$
- Bisalbuminemia
- Hemolysis
- Hyperlipemia
- β -gamma Bridge
- Known MC*

Run IT

Run IF

Stop investigation

No abnormality detected

Evidence of abnormality

Questionable pattern

Evidence of abnormality

No abnormality detected

Questionable pattern

Absence of Gammopathy

Gammopathy

Absence of Gammopathy

Repeat in 3 - 4 months

* Follow up testing as prescribed by Physician.

sebia

Parc Technologique Léonard de Vinci
CP 8010 Lisses - 91008 EVRY Cedex - France
Tél. : +33 (0)1 69 89 80 80 - Fax : +33 (0)1 69 89 78 78
e-mail : sebia@sebia.com