



Optilite[®]

OPTIMISED PROTEIN SYSTEM

Did you miss
something big?



The Specialist Protein Company



Trust your results with Outilite's world class antigen excess protection

Outilite utilises three different methods of antigen excess detection providing unparalleled protection.

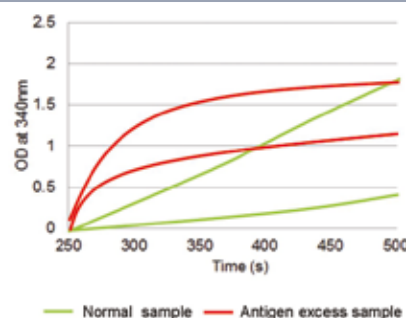
Each assay requiring antigen excess protection is fully optimised using the method that best fits that assay. Once antigen excess is identified, Outilite automatically re-dilutes the sample to end result, so you can be confident you'll receive the accurate result you need every time.



Reaction kinetic method

- Outilite's advanced software closely monitors each reaction
- The reaction traces are analysed to detect signs of antigen excess behaviour
- A reaction in antigen excess will have a higher initial reaction rate

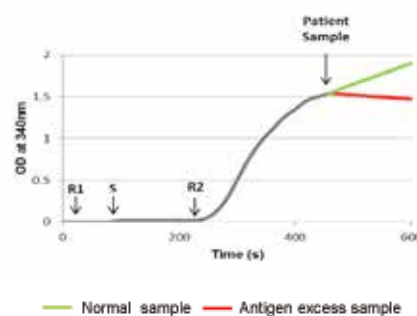
Examples: **Freelite**[®] and Beta-2-Microglobulin assays use this method



Sample addition method

- Outilite automatically adds extra patient sample at the end of the reaction
- Upon addition, the change in absorbance is closely monitored to detect samples in antigen excess
- A reaction in antigen excess will not show an increase in absorbance

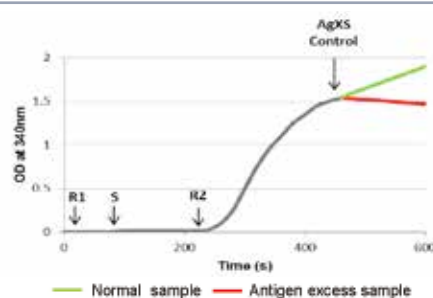
Examples: IgD and **Hevylite**[®] IgM assays use this method



Control addition method

- A custom designed antigen excess control fluid is added at the end of the reaction
- The reaction is monitored using the same principle as above

Examples: IgG4 and Low Level Albumin assays use this method



Enhance your efficiency. Optimise your workflow. Increase your confidence.

Outilite, **Freelite** & **Hevylite** are registered trademarks of The Binding Site Group Ltd (Birmingham, UK) in certain countries. Other brand or product names may be trademarks of their respective holders.

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