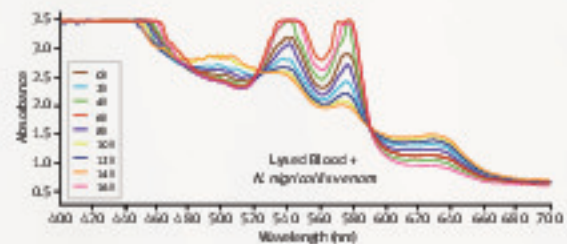




Microplate reader with ultrafast spectrometer

The SPECTROstar® Omega is a dedicated absorbance microplate reader that can capture either a full-absorbance spectrum or up to eight discrete wavelengths simultaneously. Upgrades can transform the SPECTROstar Omega into a powerful multi-mode reader with up to six detection modes, Simultaneous Dual Emission and injectors.

- Captures UV/vis absorbance spectra from 220-1000 nm
- Spectrum acquisition faster than 1 second per well
- Plate formats up to 1536-well
- Plate shaking and incubation up to 45°C or 65°C
- Up to two integrated reagent injectors
- Upgradeable to powerful multi-mode reader
- Compatible with LVIS plate and Stacker



Time-dependent change in haemoglobin absorbance spectrum in the presence of *N. nigricollis* venom. Lysed sheep blood incubated with PBS only or *N. nigricollis* venom. Spectrum recorded at 2 hour intervals.