

Materials List for:

# Differential Scanning Calorimetry — A Method for Assessing the Thermal Stability and Conformation of Protein Antigen

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## Materials

Name	Company	Catalog Number	Comments
Differential Scanning Calorimeter	Malvern Instruments Ltd	28428948 (Via GE Healthcare)	Has an autosampler for automated dispensing of samples into the cell to reduce human effort and errors.
Contrad 100	Decon Laboratories Inc	1504	Dilute with water to 20% before use
500 µL Polypropylene round bottom 96 well plate	Canadian Life Science	ML072100	Equivalent plates from other suppliers (e.g., VW) can also be used
MicroCal ThermoVac	Malvern Instruments Ltd	N/Ap	provided with the Cap VP DSC
Biosafety cabinet	Labconco	Logic+ - A2	biocontainment laminar flow cabinet for sample preparation
Slide-A-Lyzer dialysis cassette	Thermo Scientific	66810 or 66380	to equilibrate the sample and buffer