ClearLine	Technical data sheet	Ref : 509495

Dialyse of sera

For of the regular CAT n° serum (minus last digit)
E.g.: S1810 => S181D

Analyses:
Tests and results are recorded on CoA.

Treatment:
The serum can be dialysed for technical or quality aspects. The sterile serum is dialysed by a tangential flow filtration at 10kDa MWCO, against a 0.15M NaCl solution. Glucose levels are tested prior and after dialyse to check the efficiency of the treatment, and to ensure a rate of glucose < 5 mg/dl. The serum treated is finally sterile filtered (0.1µm).

Effects of dialysis:

- No significant effect on osmolality, pH and endotoxin level
- Slight decrease of some proteins
- Increase of the amount and size of particulate matter
- Possible decrease of growth promotion, plating efficiency and cloning efficiency with some cell lines

Remarks:
All other parameters than the ones mentioned above remain equal and can be find in each regular (non-treated) serum TDS.

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