

Supplementary Table. Characteristics of the CytoSorb300 and HA 330 cartridges.

<i>Type of cartridges</i>	<i>CytoSorb 300 (Cytosorbents Europe GmbH).</i>	<i>HA 330(Jafron Biomedical Co., Ltd. China).</i>
Adsorbent:	Proprietary and patented cross-linked divinylbenzene polymer	a styrene-divinylbenzene copolymer
Cartridge Volume (ml)	300	330
Adsorption Spectrum:	Small and mid-size hydrophobic molecules up to a size of approximately 60kDa	With an approximate pore size distribution corresponding to a molecular weight range of 10–60 kDa
Maximum pressure limit:	760 mm Hg	750 mm Hg
Maximum procedure duration:	24 hours	6 hours
Anticoagulation:	heparin or citrate	heparin or citrate
Priming fluid, procedure and duration:	CytoSorb does not require priming/coating with heparin. Flushing with 2000 ml of 0.9% NaCL solution. Priming takes approximately 5 minutes.	Flushing with 2500 ml of 0.9% NaCl solution+ 12500ME heparin. The flushing takes about 50 minutes.