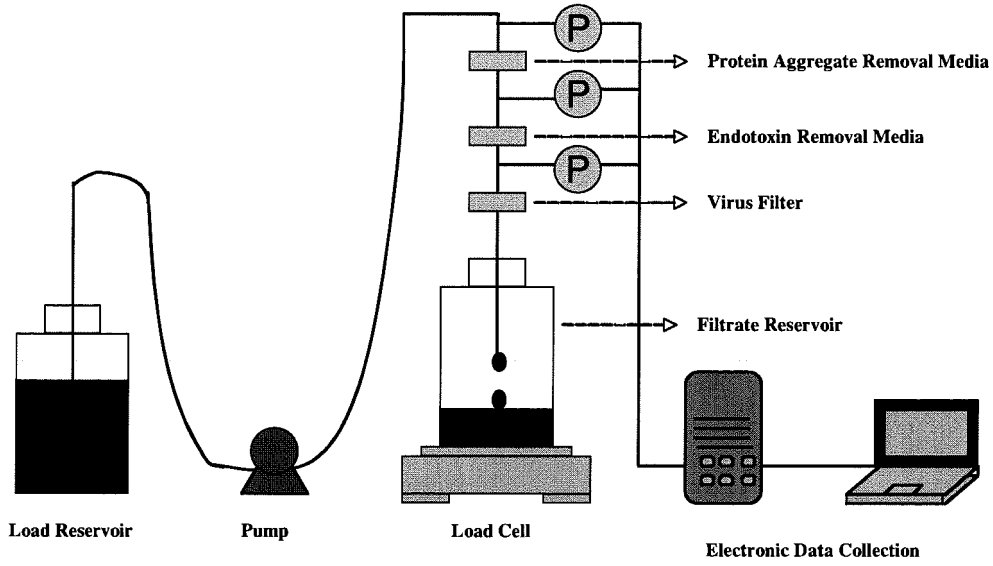


Figure 1: A schematic of the experimental setup used for virus filtration studies.

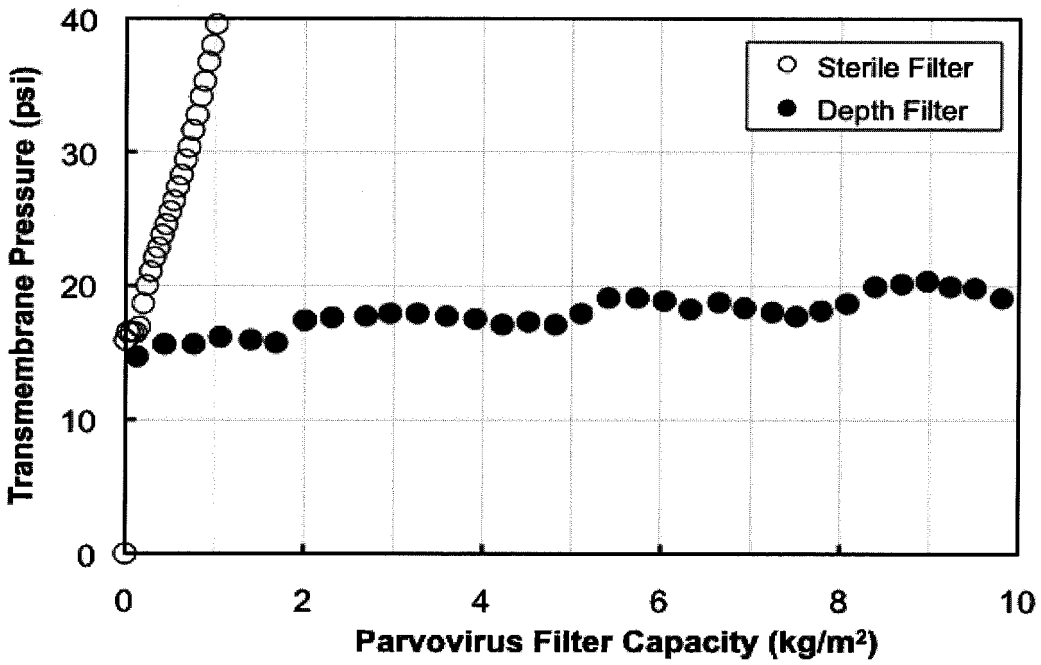


Figure 2: Effect of sterile and depth filter on the capacity of parvovirus retentive filter. Experiments were performed at pH 5.5 and conductivity of 8.5 mS/cm. mAb concentration was approximately 13 g/L.

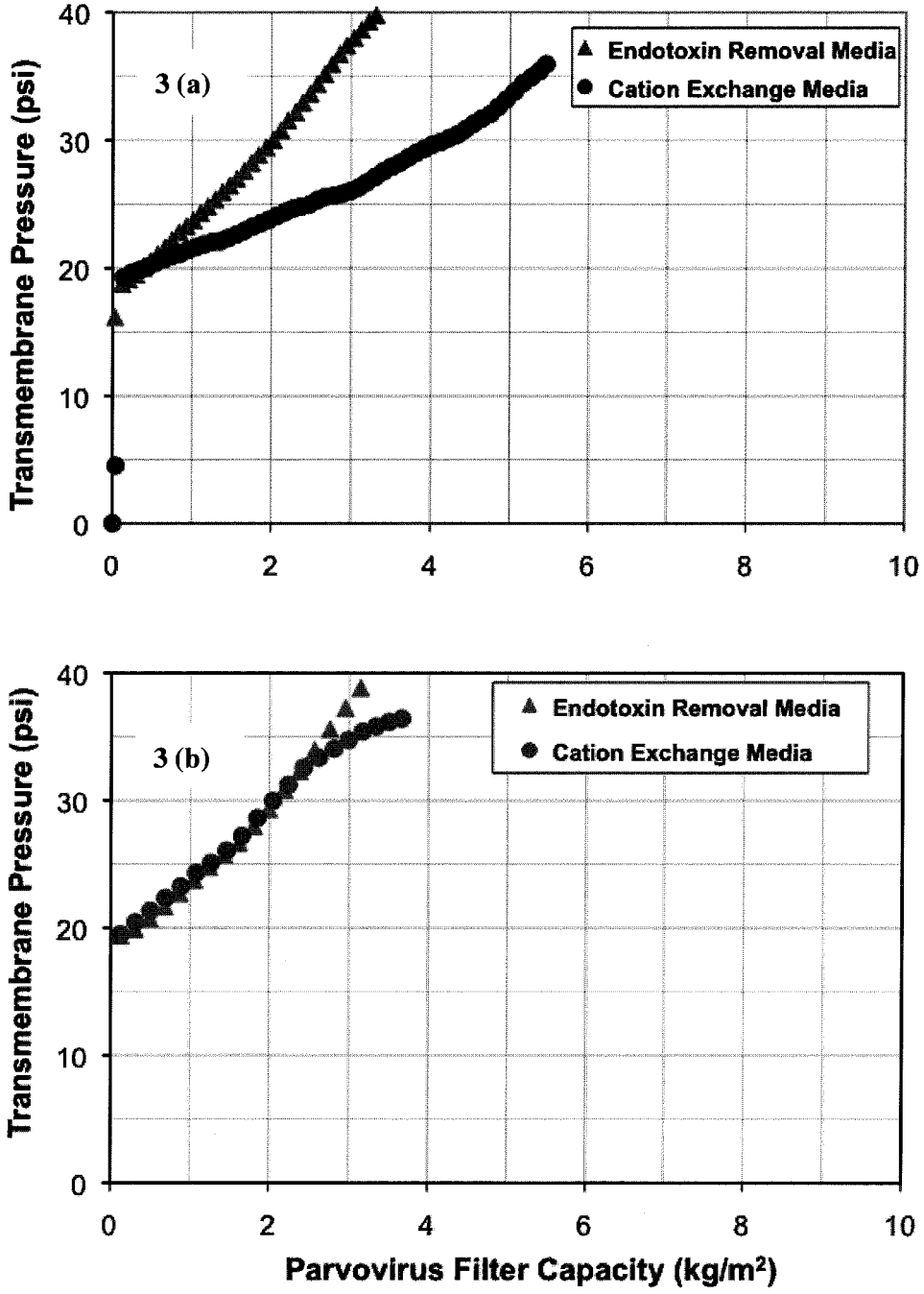


Fig 3 (a) and 3 (b): Effect of cation-exchange and endotoxin removal media as prefiltration step on the capacity of parvovirus retentive filter. The data in 3 (a) and 3 (b) were generated at pH 5.0 and 6.5 respectively with MAb1.

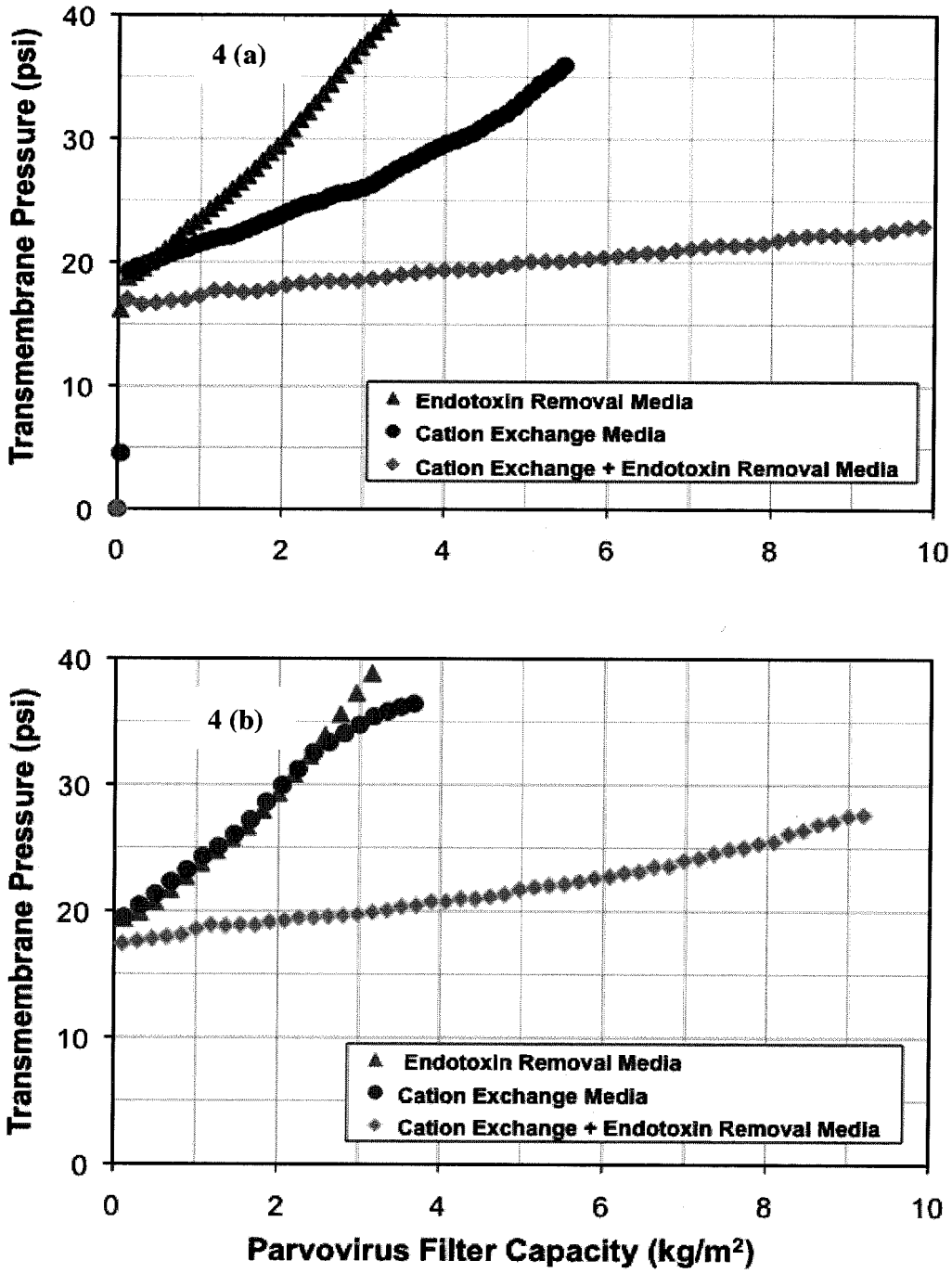


Fig 4 (a) and (b): Effect of a novel prefiltration train containing both cation-exchange and endotoxin removal media on the capacity of parvovirus retentive filter with MAb1. The data in 4 (a) and 4 (b) were generated at pH 5.0 and 6.5 respectively.

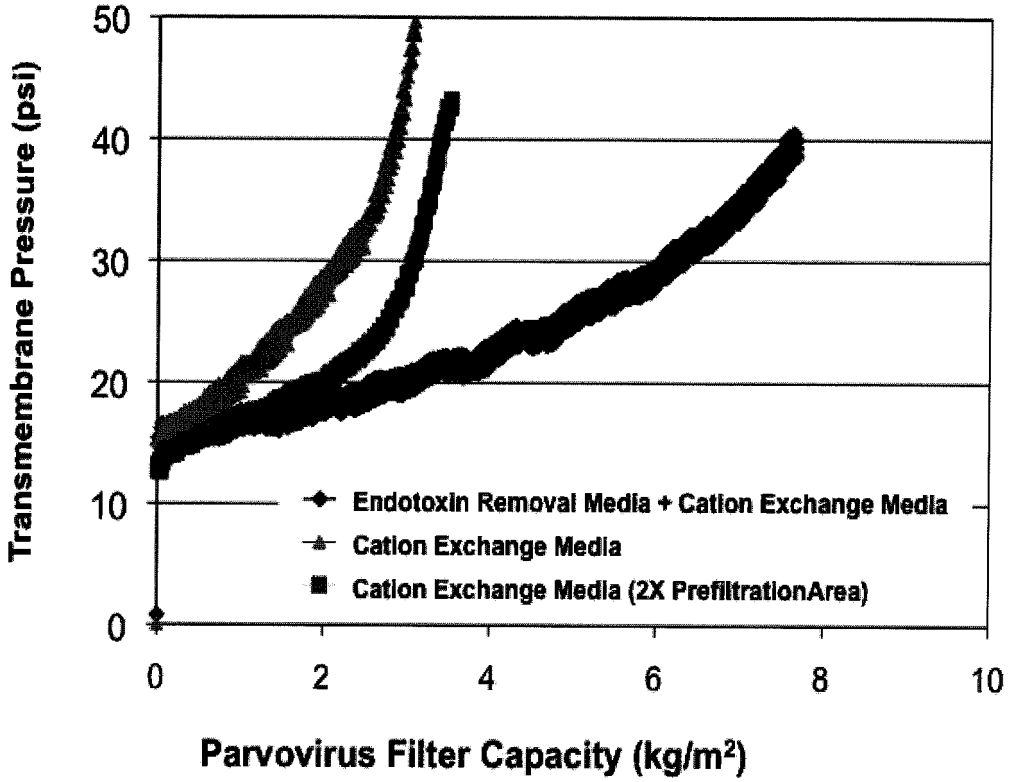


Fig 5: Effect of a novel prefiltration train containing both cation-exchange and endotoxin removal media compared to cation-exchange pre-filtration media on the capacity of parvovirus retentive filter with MAb 2.