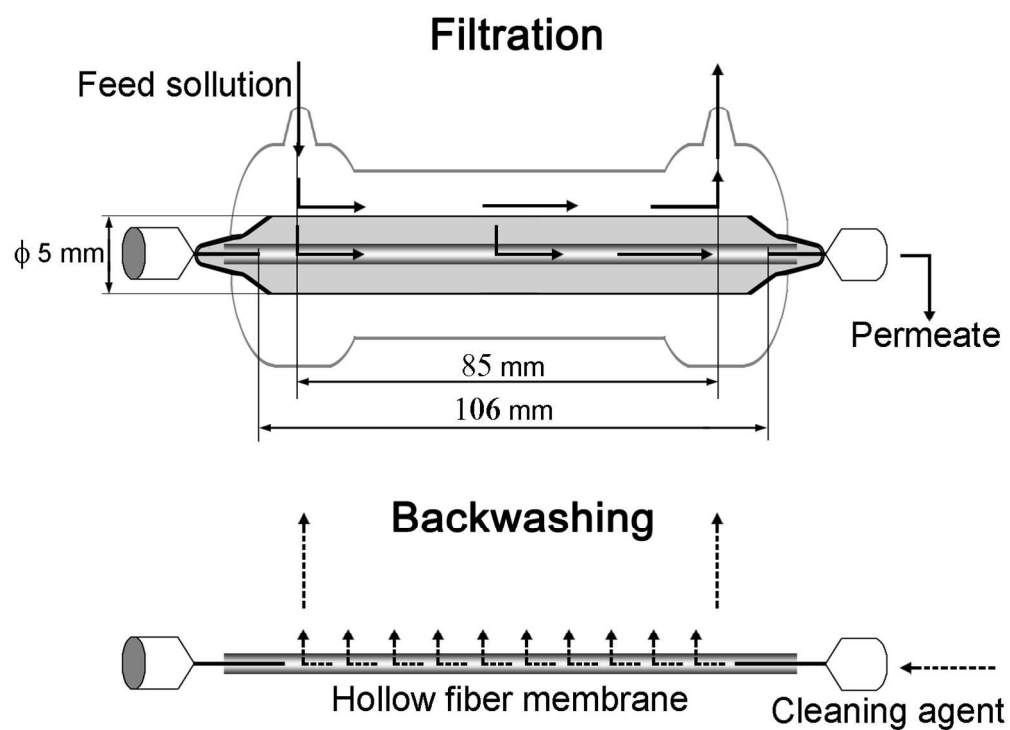
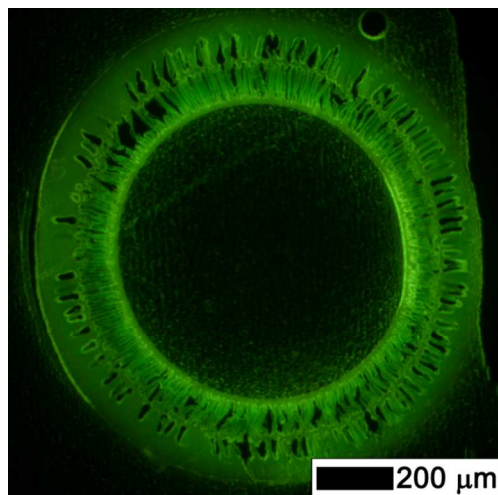


## Visualization of protein fouling inside a hollow fiber ultrafiltration membrane by fluorescent microscopy

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**Figure S1** Detail geometry of a laboratory-scale minimodule used for membrane filtration.



**Figure S2** Fluorescent microscope image of cross-section of the FITC-filtrated PES membrane with MWCO 30 kDa. A solution containing 26  $\mu\text{M}$  FITC, preincubated for 12 h to hydrolyze FITC, was permeated through a PES membrane with MWCO 30 kDa for 2 h.