

How to keep surface treated frits from biofouling - FAQ

Use non surfactant, Brij-35 to reduce biofouling

When many proteins get trapped on or adhere to stainless steel frits that are hydrophobic like our metal free surfaces, it is a good idea to add Brij-35 to a wash buffer to facilitate removal of very sticky proteins including BSA, mouse IgG and human plasma proteins.

Brij-35 will not diminish or change the effectiveness of the metal free surface. It is important to work in low concentrations of any ionic polymer to minimize biofouling due to surfaces.



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