

FLOW-THROUGH PARAMAGNETIC PARTICLE-BASED CELL SEPARATION AND PARAMAGNETIC PARTICLE REMOVAL

ABSTRACT

The present disclosure relates to systems and methods for flow-through separation of paramagnetic particle-bound cells in a cell suspension containing both bound and unbound cells as well as systems and methods for removing paramagnetic particles from paramagnetic particle-bound cells or from a cell suspension with unbound cells. It further relates to a flow-through magnetic separation/debeading module and a flow-through spinning membrane debeading module.

FIG. 4A