

ABSTRACT

**ULTRAFILTRATION UNIT FOR CONTINUOUS BUFFER OR MEDIA EXCHANGE FROM
A PROTEIN SOLUTION**

The invention relates to an ultrafiltration unit for continuously exchanging buffer or media, a method for continuously exchanging buffer or media in the ultrafiltration unit, and a system especially for (semi)continuously producing biopharmaceutical and biological macromolecular products, in particular proteins, e.g. monoclonal antibodies and vaccines comprising the ultrafiltration unit of the invention.