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Evaluation of chromatofocusing as a capture method for monoclonal antibody products

Running title: Purification of monoclonal antibodies

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Highlights:

- Chromatofocusing was compared to alternative antibody capture methods.
- A computer-aided design method was developed for the buffer system employed.
- Chromatofocusing has advantages over other capture methods in certain cases.

Abstract

Chromatofocusing is investigated as an alternative to protein A chromatography for the initial capture step in a purification process for several monoclonal antibodies and antibody fusion products. For comparison, this work also investigates the use of ion-exchange

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