

NEWSLETTER



How adjustable is your protein purification LC?

With the new AZURA Bio LC systems you can flexibly purify peptides, antibodies, enzymes ...

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How flexible is your protein purification LC system?

The **AZURA Bio LC systems** from SerCoLab can adapt and grow as needed – just as required by your purification. The systems are very **user-friendly** and can be **combined with all common FPLC columns on the market.**

The purification and separation of biomolecules is a challenging task and basically must be tailored to each sample. SerCoLab offers with **AZURA® Bio LC** a mature, highly adaptable platform for biochromatography. The systems are **designed to accelerate or simplify all popular biochromatography techniques**, such as **size exclusion, ion exchange or affinity chromatography.**



We can offer systems from **simple to highly-automated**, or for **maximum throughput.** Furthermore, any system can be put together according to your wishes. Depending on how your biochromatography applications evolve, **the system can grow and be supplemented by other components at any time.**



Versatile and scalable

You can easily upscale your product purification process because the selectable **AZURA Bio LC pumps cover a flow rate range from 0.02 to 1000 ml/min.** Your target molecule is difficult to determine by UV? No problem, with AZURA Bio LC you can also incorporate a refractive index detector or a fluorescence detector.

Protect temperature-sensitive samples from heat: **AZURA Bio LC** can be operated in a cold room or – easily accessible – on any laboratory bench with the **“Benchtop Cooling”** option.

Open to your wishes

The **AZURA Bio LC systems can be combined** with KNAUER columns and **all common FPLC columns on the market.** The easy-to-use software **PurityChrom® Bio** also reflects openness by allowing you to **easily create methods and adapt to different purification requirements.**

You have the choice to work based on column volume, flow volume time and you can even make improvements during the run.

