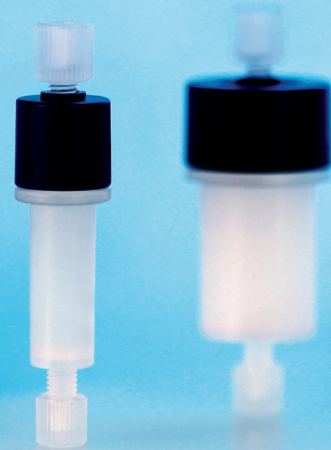


SMIRF™

ZetaSep FPLC screening kits

**Simplified Method – Isolation,
Recovery, Fractionation**

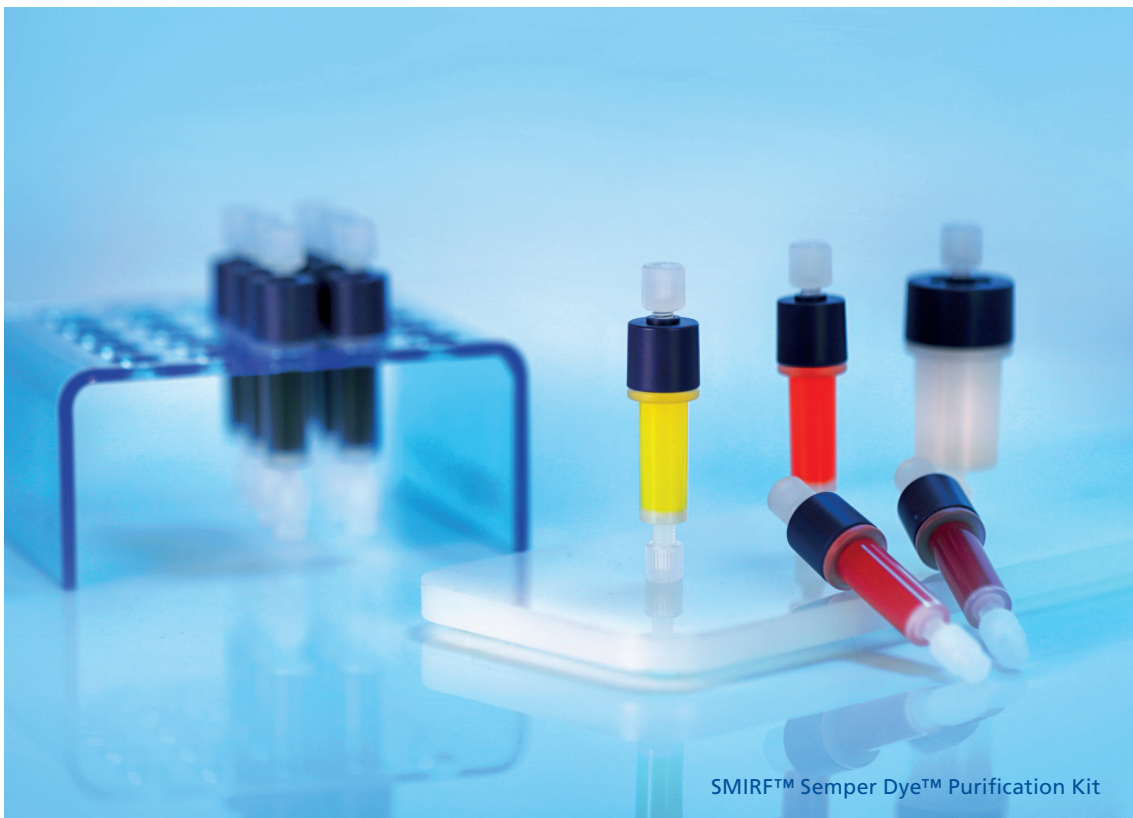
**complete
easy-to-use
kits**



*excellence
made possible*

SMIRF™

ZetaSep FPLC screening kits



SMIRF™ Semper Dye™ Purification Kit

SMIRF™ ZetaSep FPLC screening kits

The latest development in biomolecule purification from **emp BIOTECH**.

Using our high quality cross-linked agarose-based solid phases, we have developed a range of easy-to-use products for purification process discovery.

The kits are designed for use with most chromatography systems and include not only the capture resin or resins, but also a 5 mL ZetaSep desalting column based on our Zetadex solid phase.

Simply connect the columns to your system, design your protocol and purify and desalt/buffer exchange your target biomolecule.

Our resins

Zetarose resins are based on cross-linked beaded agarose. As a solid phase for use in bio-chromatography, agarose is not only well-established, but is also bio-compatible making it an ideal platform for the purification of therapeutic products.

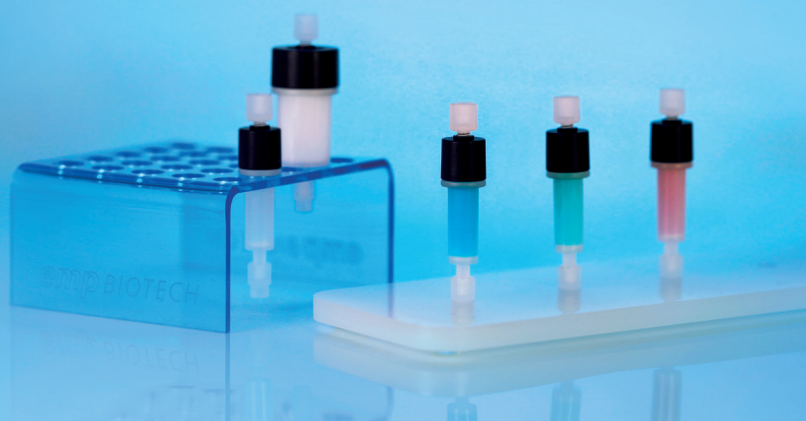
Zetadex desalting resin is based on highly cross-linked dextran beads and is ideal for rapid desalting or buffer exchange of biomolecules. Available with 2 molecular weight cut-offs (5 kD and 25 kD) and 4 particle sizes ranges.

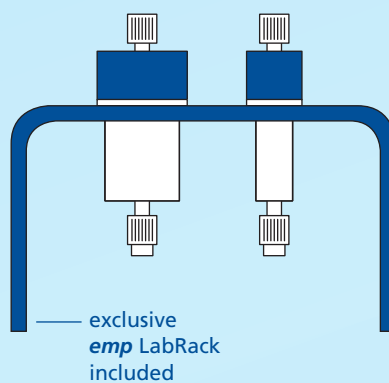
Order-No. ZK-1401	SMIRF™ Antibody Purification
Contains a 1 mL base-stable (1M NaOH) Zetarose Protein A Resolute column, a 1 mL Zetarose Phenyl hydrophobic interaction (HIC) column and a 5 mL Zetadex desalting column	
Order-No. ZK-1501	SMIRF™ Hydrophobic Interaction (HIC) Purification
Includes 1 mL ZetaSep columns packed with Zetarose Butyl, Zetarose Phenyl and Zetarose Octyl solid phases and a 5 mL Zetadex desalting column	
Order-No. ZK-1201	SMIRF™ Ion Exchange (IEX) Purification
Includes 1 mL ZetaSep columns packed with Zetarose CM, Zetarose DEAE, Zetarose Q and Zetarose SP solid phases and a 5 mL Zetadex desalting column	
Order-No. ZK-1402	SMIRF™ Immobilised Metal Affinity (IMAC) Purification
Includes 1 mL ZetaSep columns packed with Zetarose Ni-NTA, Zetarose Co-NTA, Zetarose Cu-NTA and Zetarose Zn-NTA solid phases and a 5 mL Zetadex desalting column	
Order-No. ZK-1601	SMIRF™ Semper Dye™ Purification
A general purpose biomolecule purification kit, this includes ten 1 mL ZetaSep columns pack with Semper Dye™ chromophoric ligands and a 5 mL Zetadex desalting column	

Zetarose and Zetadex products are available in many different formats and in bulk for large-scale manufacturing. Regulatory Support Files (RSFs) will be provided on request.

SMIRF™ Immobilised Metal Affinity Purification Kit

SMIRF™ Ion Exchange Purification Kit





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01.2022

emp BIOTECH is an ISO 9001:2015 certified company
Registration number 011001300789 (TÜV Rheinland)