

Discover the best for Clinical Proteomics!

The ProteoPrep[®] 20 Plasma Immunodepletion Technology



See proteins previously masked

Removal of twenty high abundance proteins reveals the proteins hidden underneath. As a result these previously masked proteins can now be accurately investigated because they are clearly accessible.

Visualize low abundance proteins

Loading limits of current analytical techniques prevent visualization of many low abundance proteins. By removing the majority of the overall protein mass of human plasma, those low abundance proteins are now relatively higher in concentration, and fall within the limits of detection.

Discover accurately and quickly

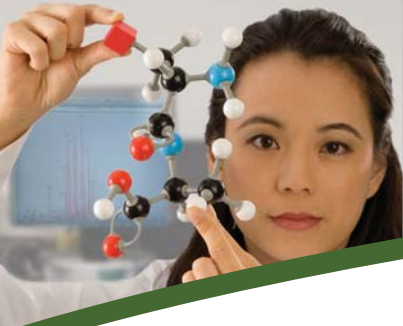
The convenient spin column format contains a novel antibody media, which display high specificity and increased capacity through the use of conventional antibodies coupled with small recombinant immunoaffinity ligands.

Sigma innovation is leading the way towards better biomarker discovery through the removal of high abundance proteins from human plasma. The ProteoPrep 20 technology reveals proteins previously not seen by removing 97% of the overall protein content of human plasma at 99% efficiency. The technology specifically removes twenty of the top high abundance proteins utilizing conventional antibodies coupled with small recombinant immunoaffinity ligands. The ProteoPrep 20 technology is advancing the frontier of biomarker discovery.

Ordering Information

Product	Description	Special Price (€)
PROT20LC-1EA	ProteoPrep [®] 20 Plasma Immunoaffinity LC Column (100ul serum)	10.800
PROT20-1KT	ProteoPrep 20 Plasma Immunodepletion Kit (3 spin columns, 8ul serum)	2.280
PROT20S-1KT	ProteoPrep 20 Plasma Immunodepletion Sample Kit (1 spin column, 8ul serum)	806
PROTBA-1KT	ProteoPrep Blue Albumin & IgG Depletion Kit (25-100ul serum)	290
PROTIA-1KT	ProteoPrep Immunoaffinity Kit (Albumin & IgG depletion, 25-50ul serum)	329

Column use: 100 times



Dig Deeper into the Proteome!

Special prices with 25% off until 30 November 2009.

Please indicate promo code **U82** when ordering.

For more information, please contact Paloma Arias at paloma.arias@sial.com

The Seppro® depletion technology allows for the removal of several high abundant proteins from a variety of biological samples. The use of Avian polyclonal IgY (Immunoglobulin Yolk) antibodies provides unique and advantageous features that allow highly-specific partitioning of protein mixtures. As a result, previously masked proteins become more accessible for investigation.

- Depletion from a variety of sample types
- Spin-Column, LC and automation formats
- Specific capture of target proteins

Human IgY14 Columns

IgY14 columns remove the top 14 highly abundant proteins in human plasma/serum.

Human Supermix System

Human Supermix columns remove other moderately abundant proteins from human plasma/serum when used in conjunction with the IgY14 system.

Ordering Information

Product	Description	Special Price (€)
Columns		
SEP010-1KT	IgY14 Spin Column Kit, Includes 2 spin columns and reagents. Good for 200 samples (20ul serum)	1.346
SEP020-1KT	IgY14 LC-2 Column Kit Includes 1 HPLC column and reagents (50ul serum)	3.368
SEP030-1KT	IgY14 LC-5 Column Kit Includes 1 HPLC column and reagents (125ul serum)	6.360
SEP040-1KT	IgY14 LC-10 Column Kit Includes 1 HPLC column and reagents (250ul serum)	11.250
Supermix		
SEP050-1KT	SuperMix LC-2 Column Kit Includes single SuperMix LC-2 column and reagents.	3.743
SEP060-1KT	SuperMix LC-5 Column Kit Includes single SuperMix LC-5 column and reagents.	6.735 6.733

* Column use : 100 times

For more information please visit sigma.com/seppro