

Calbiochem[®]
Novagen[®]

NEW

ProteoExtract[®] Albumin
Removal Kit Maxi

ProteoExtract[®]
Albumin/ IgG Removal
Kit Maxi



Efficiently deplete
albumin and IgG from
up to 180 μ l of plasma,
serum, or cerebrospinal
fluid.

EMD Biosciences

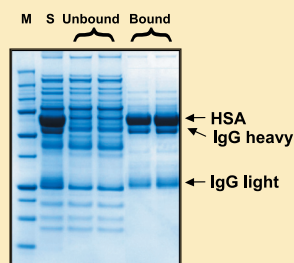
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Detect Rare Protein Biomarkers with High Probability!

Proteins in plasma differ in concentration by a factor of one billion. Serum albumin can constitute 55% of total serum proteins and IgG 10-25%. The presence of these proteins can obscure others and make the resolution of lower abundant proteins difficult. The new ProteoExtract[®] Abundant Protein Removal Kits Maxi provide a convenient, reproducible and highly specific method for albumin and IgG depletion from up to 180 μ l of plasma, serum, or cerebrospinal fluid. These unique columns are designed to be used manually as syringe tip filters or connected to any standard HPLC/FPLC instrument.

Features

- Efficient removal of albumin with albumin-specific resin (not Cibracon based)
- Highly specific, exhibiting little non-specific binding
- Compatible with samples from various species (e.g., human, mouse, rabbit, rat, etc.)
- Fast, 20 minute manual protocol
- Easy, column-based format compatible with manual syringes and LC-instrumentation
- Reusable, 10 reactions/column



Highly efficient and specific removal of albumin / IgG from human plasma

Human serum was depleted of high abundance proteins using the ProteoExtract[®] Albumin/IgG Kit Maxi: 180 μ l human serum was applied to one albumin depletion column and one IgG depletion column which were assembled in tandem. The flow the assembly disconnected and the bound protein fractions were eluted separately (bound fraction). 15 mg protein from each fraction were loaded on 1D-SDS-PAGE and visualized by Coomassie staining. (S: crude human serum)

Product	Size	Cat.No.	Price
ProteoExtract [®] Albumin Removal Kit Maxi contains 2 Albumin depletion columns	1 kit	122641	\$215
ProteoExtract [®] Albumin / IgG Removal Kit Maxi contains 2 Albumin depletion columns and 1 IgG depletion column	1 kit	122643	\$245



Additional Kits and Reagents for Sample Preparation for Proteome Analysis

Product	Size	Cat. No.	Price
D-Tube™ Dialyzer Maxi, MWCO 12-14 kDa	1 kit (10 tubes)	71510-3	\$84
D-Tube™ Dialyzer Maxi, MWCO 3.5 kDa	1 kit (10 tubes)	71508-3	\$84
D-Tube™ Dialyzer Maxi, MWCO 6-8 kDa	1 kit (10 tubes)	71509-3	\$84
D-Tube™ Dialyzer Midi, MWCO 3.5 kDa	1 kit (10 tubes)	71506-3	\$69
D-Tube™ Dialyzer Midi, MWCO 6-8 kDa	1 kit (10 tubes)	71507-3	\$69
D-Tube™ Dialyzer Mini, MWCO 12-14 kDa	1 kit (10 tubes)	71505-3	\$45
D-Tube™ Dialyzer Mini, MWCO 6-8 kDa	1 kit (10 tubes)	71504-3	\$45
D-Tube™ Electroelution Accessory Kit	1 kit	71511-3	\$43
PhosphoSafe™ Extraction Reagent	25 ml	71296-3	\$62
PhosphoSafe™ Extraction Reagent	5 x 25 ml	71296-4	\$247
ProteoEnrich™ ATP-Binders™ Kit	1 kit	71438-3	\$305
ProteoExtract® Albumin Removal Kit	1 kit	122640	\$165
ProteoExtract® Albumin/IgG Removal Kit	1 kit	122642	\$191
ProteoExtract® All-in-One Trypsin Digestion Kit	1 kit	650212	\$220
ProteoExtract® Complete Bacterial Proteome	1 kit	539770	\$237
ProteoExtract® Complete Mammalian Proteome Extraction Kit	1 kit	539779	\$247
ProteoExtract® Complete Yeast Proteome Extraction Kit	1 kit	539775	\$247
ProteoExtract® Native Membrane Protein Extraction Kit	1 kit	444810	\$275
ProteoExtract® Partial Bacterial Proteome Extraction Kit	1 kit	539780	\$278
ProteoExtract® Partial Mammalian Proteome Extraction Kit	1 kit	539789	\$289
ProteoExtract® Partial Yeast Proteome Extraction Kit	1 kit	539785	\$289
ProteoExtract® Phosphopeptide Capture Kit	1 kit	525250	\$225
ProteoExtract® Protein Precipitation Kit	1 kit	539180	\$199
ProteoExtract® Subcellular Proteome Extraction Kit	1 kit	539790	\$309

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Sample Preparation Tools
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