

## Affinity Media & Columns

### Selection guide for affinity matrices by their application

Application	Ligand	Product
<b>Affinity Media for Fusion Proteins</b>		
Fusions with Histidine hexamer	Nickel IDA	Nickel CL Agarose IDA CL Agarose
Fusions with GST	Glutathione Anti GST	Glutathione CL Agarose Anti GST CL Agarose
Fusions with Protein A	Rabbit IgG	Rabbit IgG CL Agarose
<b>Affinity Media for Monoclonal and Polyclonal Antibodies</b>		
Monoclonal IgG from ascites and cell culture supernatants, Fab fragments	Protein A Protein G	Protein A CL Agarose Protein G CL Agarose
Polyclonal and monoclonal IgG, Fab fragments	Protein A Protein G	Protein A CL Agarose Protein G CL Agarose
Immunoprecipitation using polyclonal or monoclonal IgG antibodies	Protein A Protein G	Protein A CL Agarose Protein G CL Agarose
<b>Affinity Media for Glycoproteins</b>		
Glycoproteins containing $\alpha$ -D-mannose, $\alpha$ -D-glucose and stearically related residues	Concanavalin A	Con A CL Agarose
<b>Affinity Media for Enzymes</b>		
Lipases	Heparin	Heparin CL Agarose
NAD <sup>+</sup> - and NADP <sup>+</sup> -dependent enzymes	Cibacron Blue 3G-A	Cibacron Blue CL Agarose
Nucleotide-requiring enzymes	Cibacron Blue 3G-A	Cibacron Blue CL Agarose
Restriction endonucleases	Heparin	Heparin CL Agarose
S-transferases	Glutathione	Glutathione CL Agarose

## Selection guide for affinity matrices by their application (continued)

Application	Ligand	Product
<b>Affinity Media for Cells</b>		
Wide variety of cells	Antibody-Protein A complex	Protein A CL Agarose
<b>Affinity Media for Other Proteins</b>		
Albumin	Cibacron Blue 3G A	Blue CL Agarose
Biotinylated substances	Streptavidin, Avidin	Streptavidin CL Agarose Avidin CL Agarose
Coagulation factors	Cibacron Blue 3G A	Blue CL Agarose
Coagulation factors	Heparin	Heparin CL Agarose
DNA-binding proteins	Heparin	Heparin CL Agarose
Glutathione-dependent proteins	Glutathione	Glutathione CL Agarose
Growth factors	Heparin	Heparin CL Agarose
Lipoproteins	Heparin	Heparin CL Agarose
Membrane proteins	Concanavalin A	Con A CL Agarose
Steroid receptors	Heparin	Heparin CL Agarose
Precipitating antigen antibody complex, Immobilizing primary antibody	Secondary Antibody	Antibody CL Agarose
Purification of hapten antibody by removing antibody to carrier protein - BSA	BSA	BSA CL Agarose
<b>Media for Nucleic Acid</b>		
mRNA	Oligo(dT) <sub>25</sub>	Oligo(dT) <sub>25</sub> - Silica
mRNA	Oligo(dT) <sub>30</sub>	Magnetic beads