

Direct Fax/Letter
Order Formular Purifications

Fax Answer towards Germany: ++49(0) 941 9468119

Davids Biotechnologie GmbH
 Röntgenstrasse 3
 D-93055 Regensburg
 Germany

Name: _____
Company: _____
PLZ/City: _____
Street: _____
City / Country: _____
Tel/Fax _____
email: _____
Customer No: _____

Description	Cat.No	Cat.price EURO	Amount	Complete EURO
Purifications				
Fractionated Ammonium sulphate Precipitation DabioPrepl	R001	89,00		
Chromatographic purification with ion exchange, size exclusion and other chromatographic methods. DabioPrepll	R003	244,00		
Chromatographic purifications under low endotoxin conditions. Typical Endotoxin. 0,1 to 10 EU/ml	R004	568,00		
Affinity purification	R007	168,00		
ProteinA purification	R008	168,00		
ProteinA surrogate purification	R010	168,00		
IgM purification from cell culture supernatants	R011	234,00		
Related Services				
Electroelution of biomolecules from gel pieces	R018	98,00		
Buffer Exchange by G10 size exclusion chromatography	R005	34,00		

Date/ Signature

Standard Protocols:

Affinity purification:

Affinity matrix: Epoxy activated beads.

Binding of antibodies to matrix: In PBS at pH 7,3

Elution of antibodies with 0,1 M acetic acid

Directly after elution the affinity purified IgG fractions are adjusted to pH 6,5 to 7,8

The Endbuffer contains: PBS with 30 mM acetic acid.

ProteinA purification:

Binding of antibodies to matrix: In PBS at pH 7,3

Elution of antibodies with 0,1 M acetic acid

Directly after elution the affinity purified IgG fractions are adjusted to pH 6,5 to 7,8

The Endbuffer contains: PBS with 30 mM acetic acid.

Salting out

Salting out in steps of 30% 40% 50% 60% saturated ammonium sulfate.

Dialysis of antibody containing fraction against PBS.