



Antigen-Specific Affinity Purification Services

AFFINITY

PURIFICATION: *The Antigen-specific fraction of the IgG-fraction is purified using an antigen-coupled column.*

DESCRIPTION OF SERVICE:

For affinity purification the customer provides Capra Science with purified antigen. The antigen is coupled to a column which is owned by the customer. The IgG-fraction is run through column and eluted to extract the antigen-specific antibodies. The antibody is supplied in a buffer chosen by customer. Final concentration is determined by ultraviolet analysis (UV 280).

QUALITY: *Our purification process guaranties the costumer a high quality end product. Please contact us to learn more about our quality purification services.*

DOCUMENTATION: *The purified antibody is supplied with an analysis certificate outlining final product specification.*

Own your COLUMN: *Customers own their columns for affinity purification of a specific type of antibody. Capra Science performs the purification upon request. After the purification request is completed the column may be returned to the costumer or stored at Capra Science for subsequent purification requests.*

VOLUMES: *Volumes as little as a few mL antiserum or media can be purified with affinity purification. Our customer's most commonly requested volume for purification is 20mL antiserum. However, larger volumes (up to several liters) are of course also welcome.*

ELISA: *Upon request we can run ELISA against your antigen or other molecules. Please contact us and we will tell you more about this service.*

WESTERN BLOT: *Upon request we can run a Western Blot for you. Please contact us and we will tell you more about this service.*

ANTIBODY

CONJUGATION: *Upon request we can conjugate your antibody with a variety of molecules. Please contact us and we will tell you more about this service.*