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Antibodies

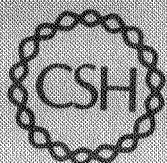
A LABORATORY MANUAL

Ed Harlow

Cold Spring Harbor Laboratory

David Lane

Imperial Cancer Research Fund Laboratories



Cold Spring Harbor Laboratory
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5 ■ IMMUNIZATIONS 53

Many molecules can be used as successful immunogens to raise useful antibodies In many cases, even poor immunogens can be altered to produce better responses.

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Allelic exclusion ensures that a clonal population of cells arising from an individual B cell will secrete identical antibodies with a unique antigen recognition site. Techniques of cell fusion allow individual B cells to be converted into permanent antibody-secreting cell lines. These monoclonal antibodies can be used to test for the presence of a particular epitope.

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