

[54] RECOMBINANT IMMUNOGLOBIN PREPARATIONS

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[58] Field of Search 435/68, 172.3, 240, 435/253, 172.2, 317, 320; 260/112 B; 536/27; 935/11, 15, 27, 29, 73; 530/387, 388

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(List continued on next page.)

[57] ABSTRACT

Altered and native immunoglobulins, including constant-variable region chimeras, are prepared in recombinant cell culture. The immunoglobulins contain variable regions which are immunologically capable of binding predetermined antigens. Methods are provided for refolding directly expressed immunoglobulins into immunologically active form.

7 Claims, 15 Drawing Sheets

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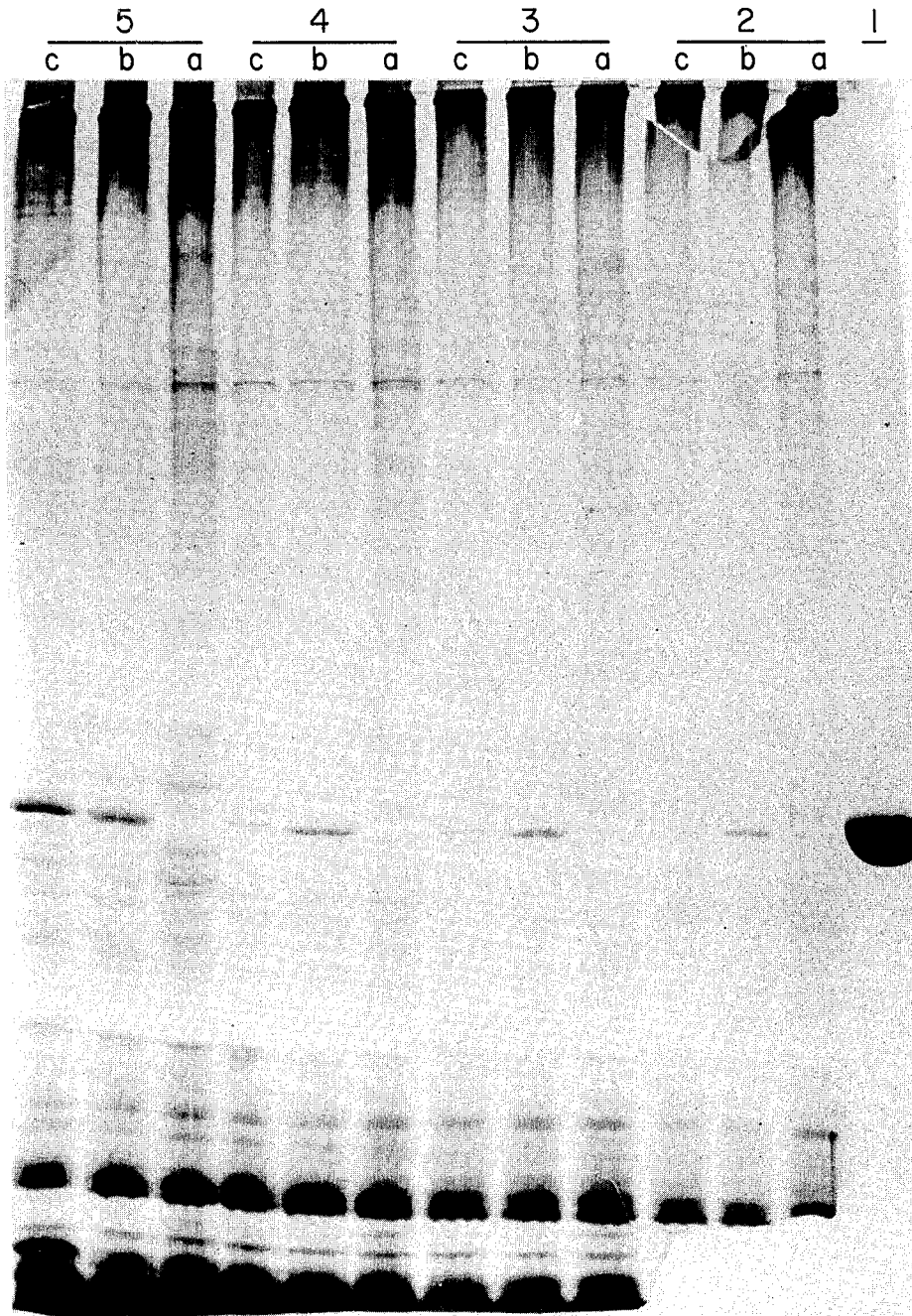
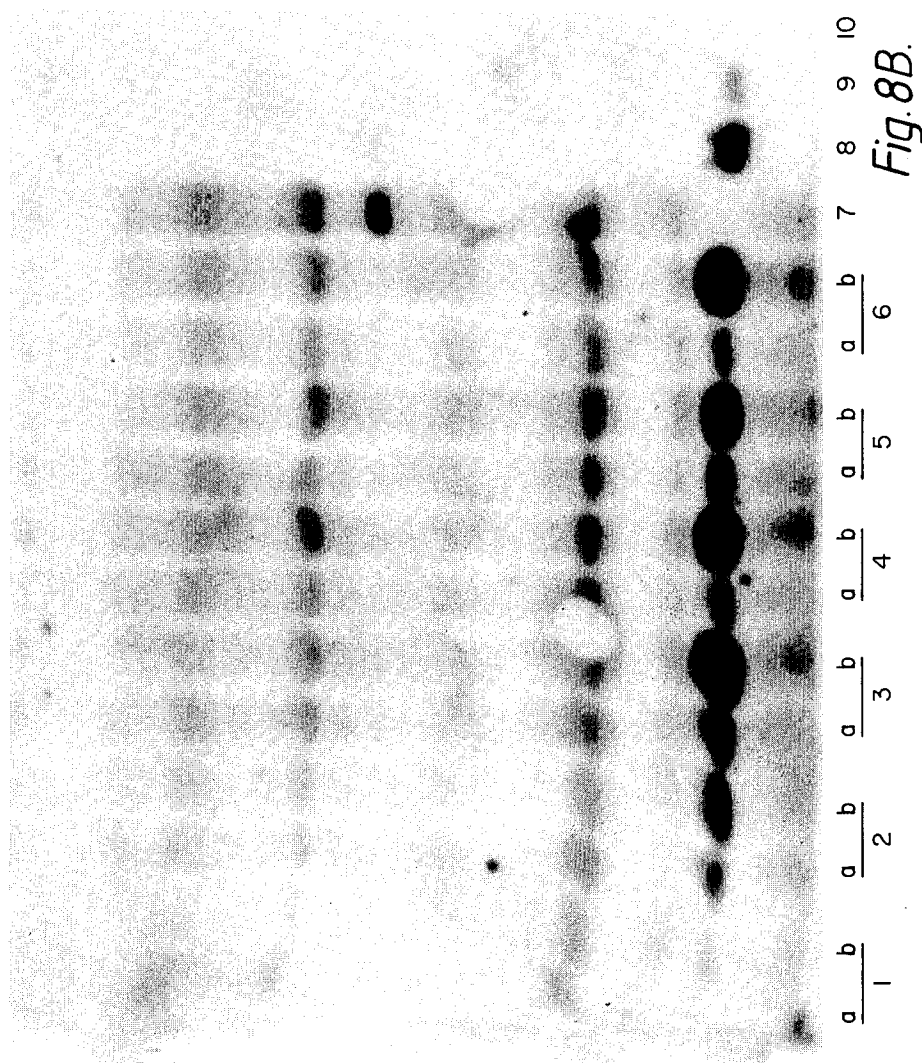
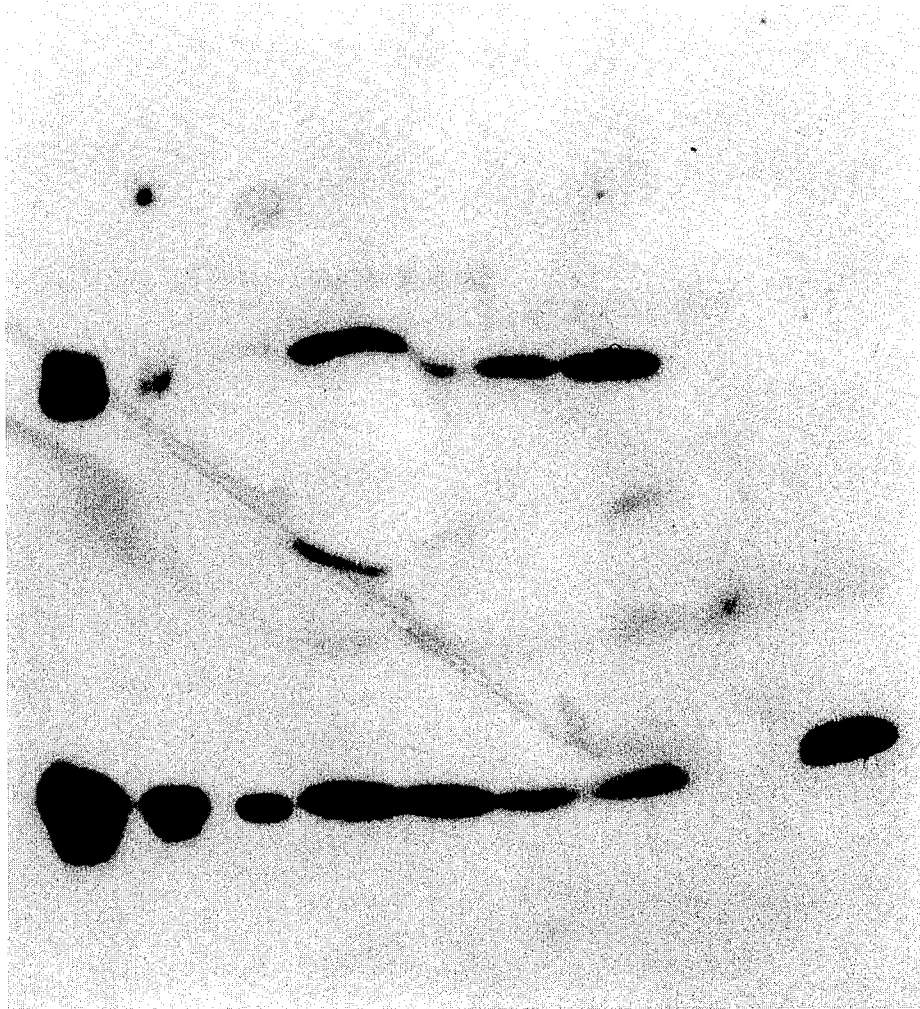


Fig. 8A.



Genzyme Ex. 1007, pg 167



1 2 3 4 5 6 7 8 9

Fig. 8C.

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