

- [54] **RECOMBINANT IMMUNOGLOBIN PREPARATIONS**
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- [52] **U.S. Cl.** **530/387; 435/68; 435/172.3; 435/320; 435/252.3; 435/252.31; 435/252.33; 435/252.34; 935/10; 935/15; 935/29; 935/73; 530/388**
- [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 re-folding directly expressed immunoglobulins into immunologically active form.

7 Claims, 15 Drawing Sheets

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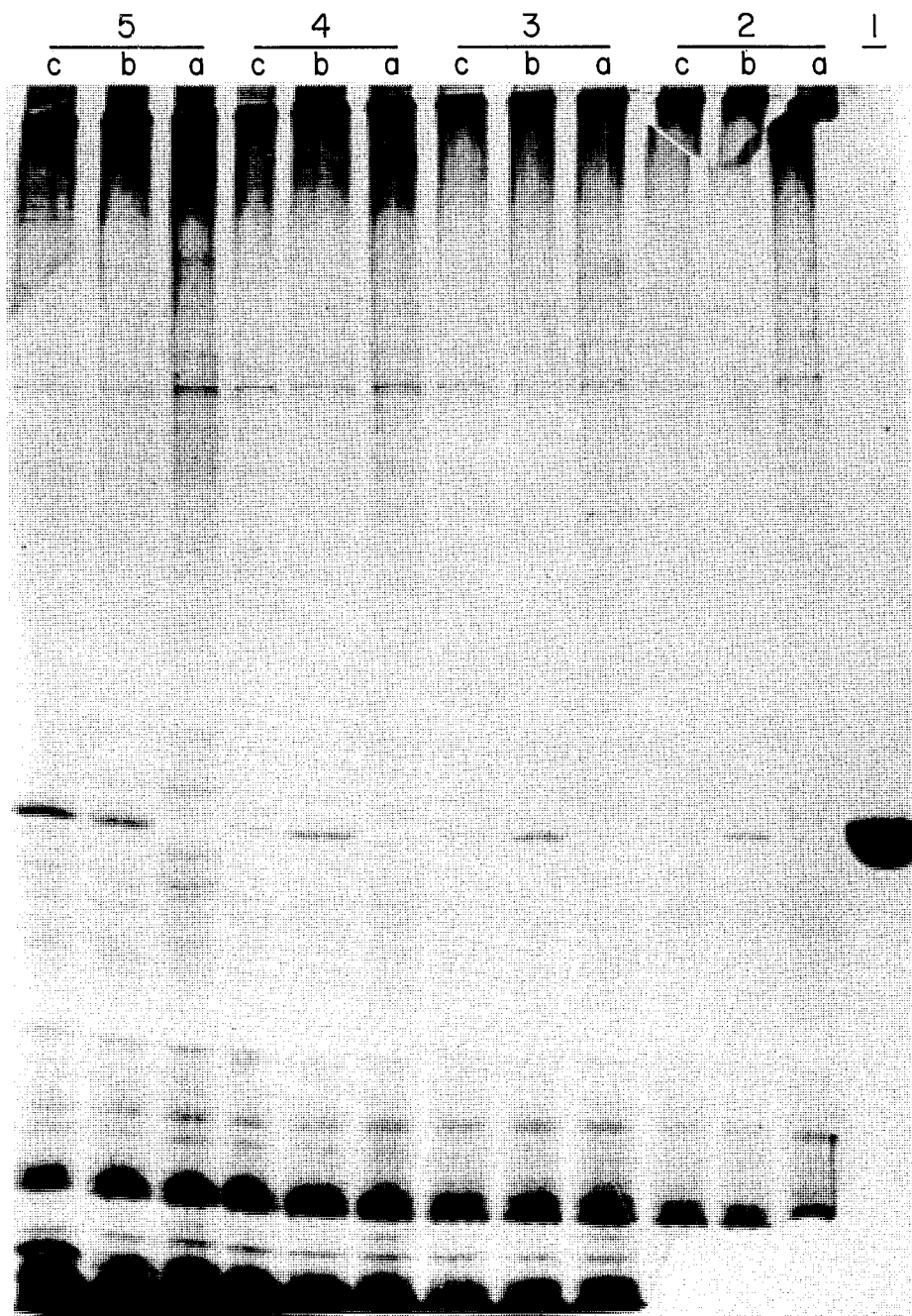


Fig. 8A.

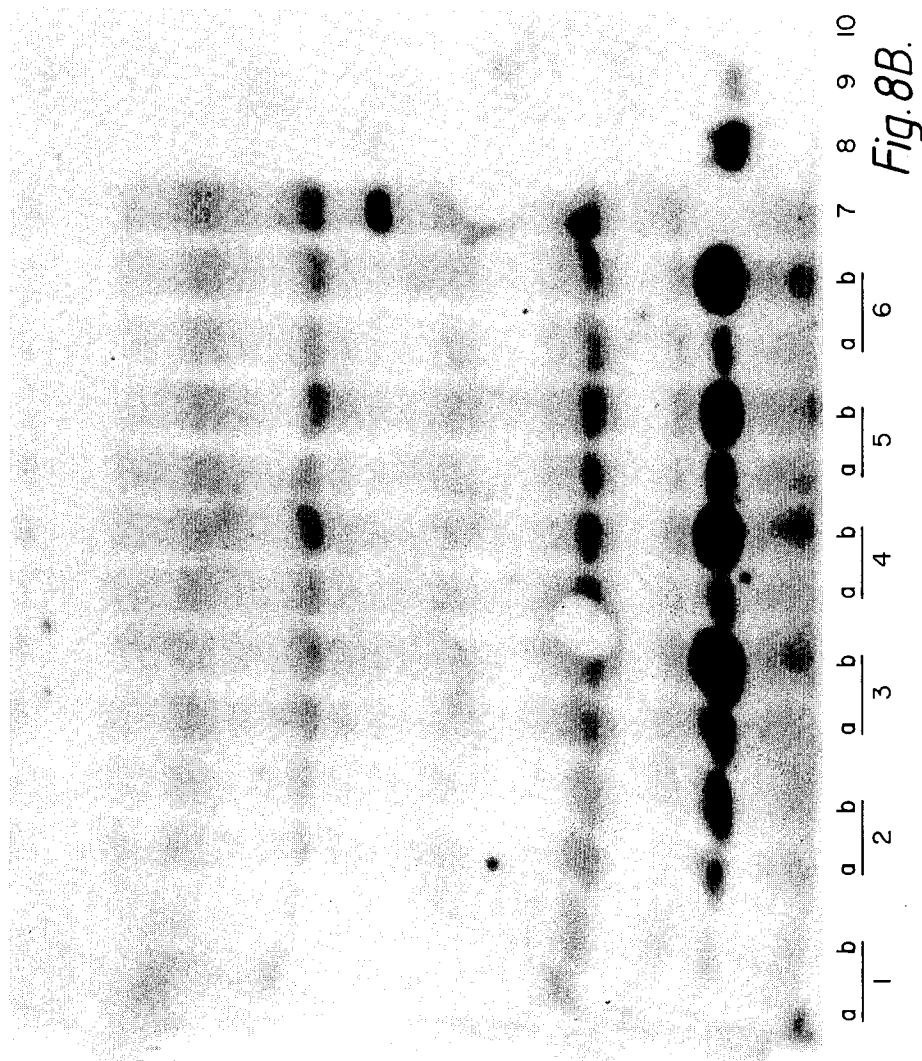


Fig. 8B.

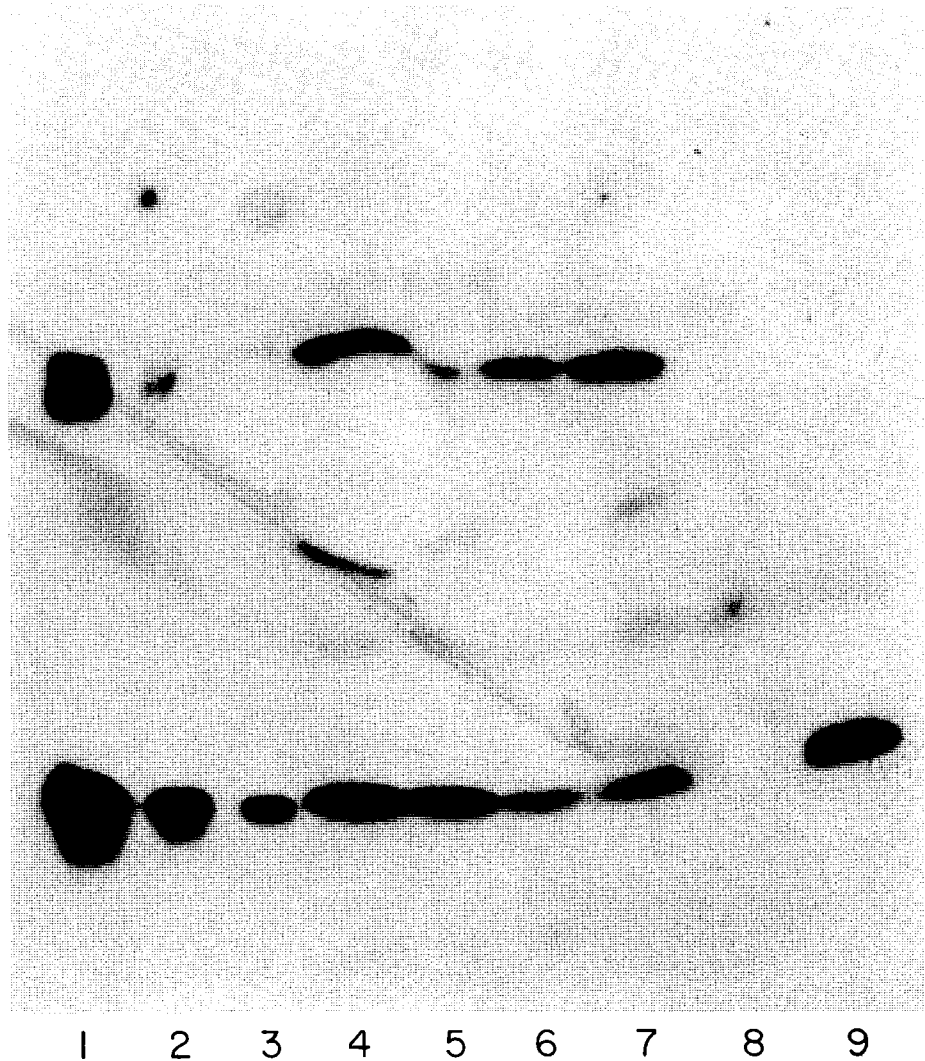


Fig. 8C.

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