

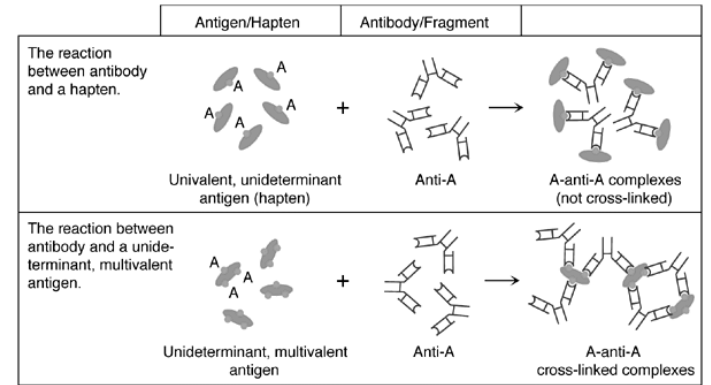
Utilisation des anticorps *in vitro* principes et techniques

Adrien Six (adrien.six@upmc.fr)

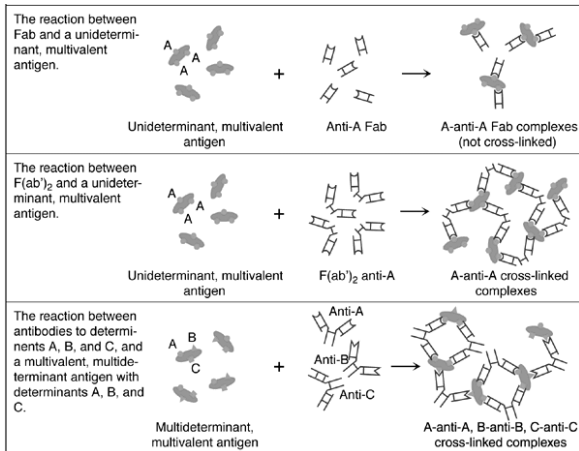
Université Pierre et Marie Curie

octobre 2004

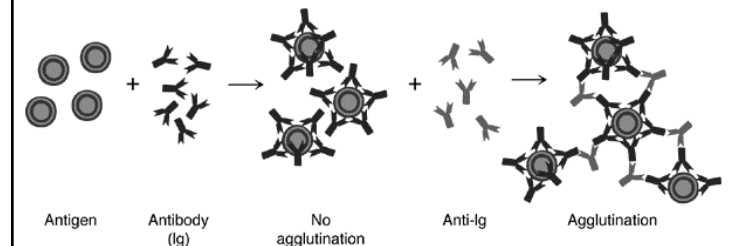
Réaction antigène/anticorps



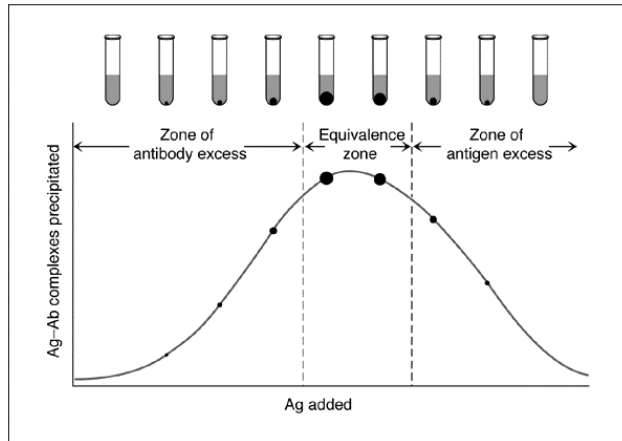
Réaction antigène/anticorps



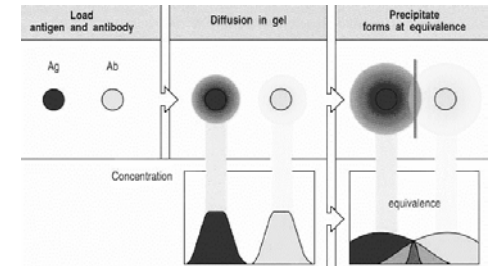
Réaction d'agglutination



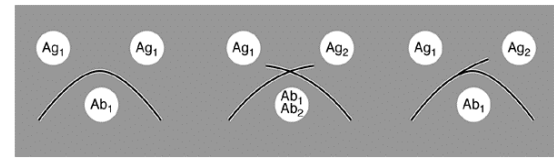
Précipitation en milieu liquide



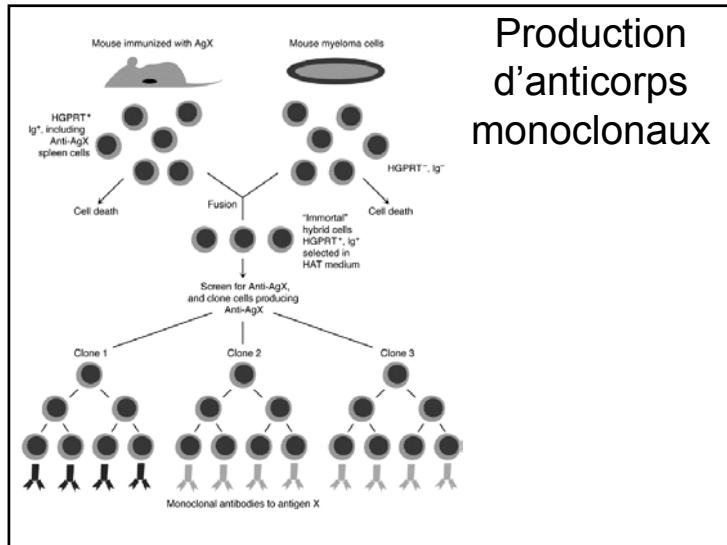
Précipitation en milieu solide



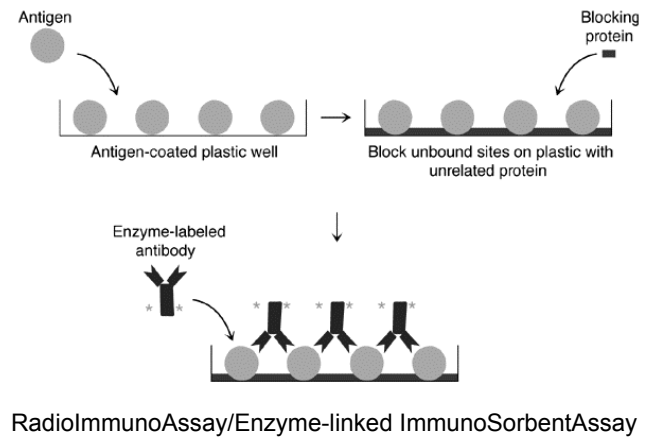
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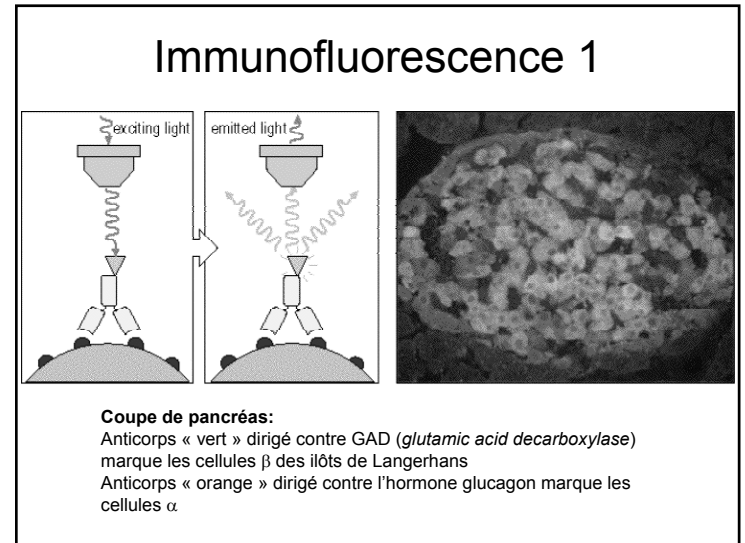
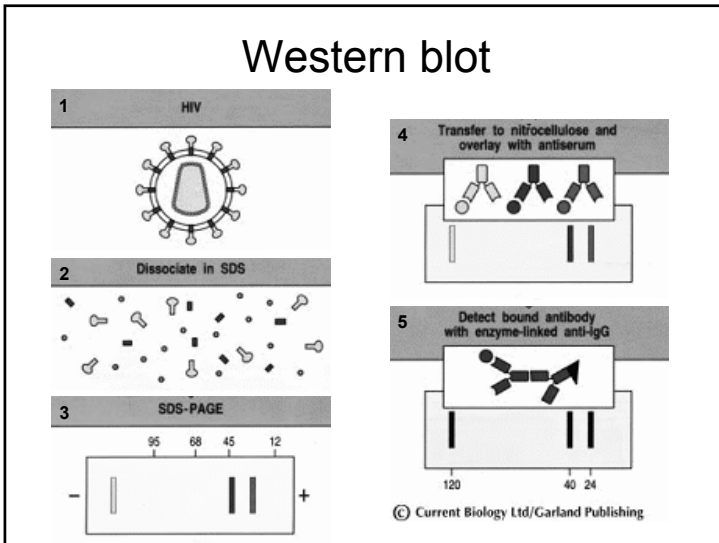
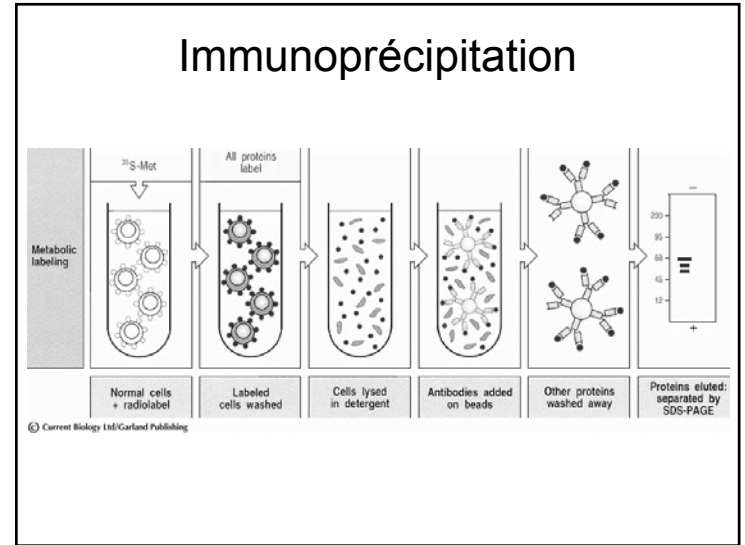
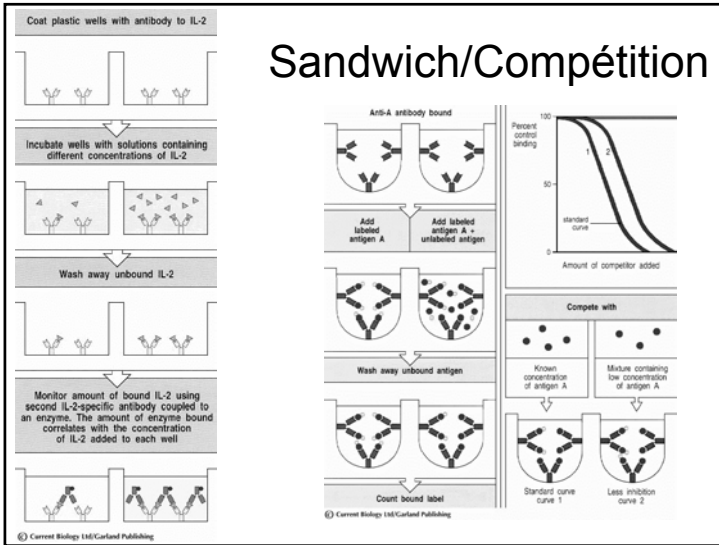
Production d'anticorps monoclonaux



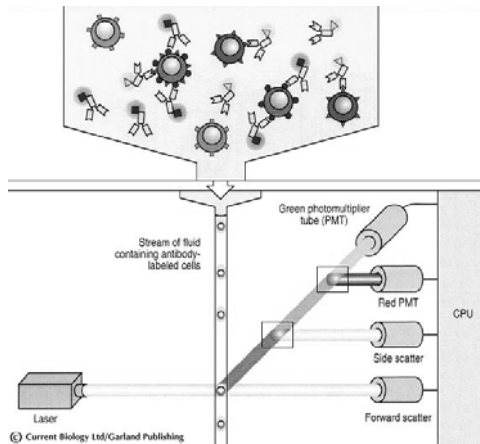
RIA/ELISA



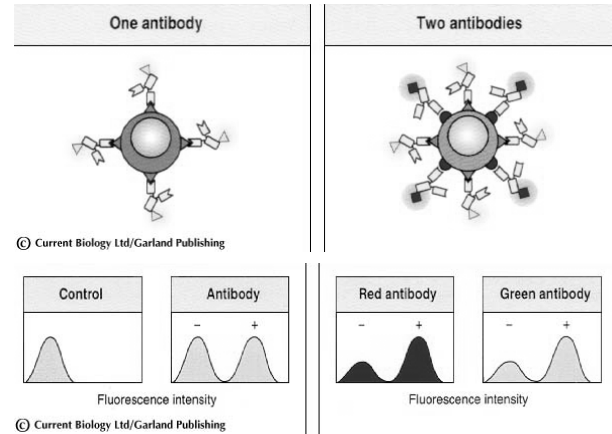
RadiolImmunoAssay/Enzyme-linked ImmunoSorbentAssay



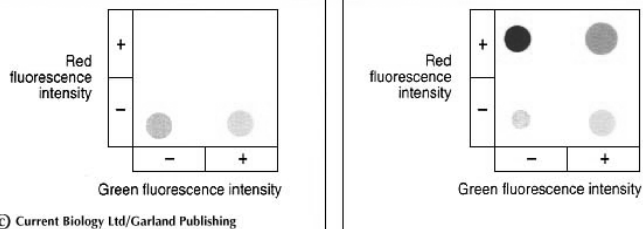
Cytométrie de flux (1)



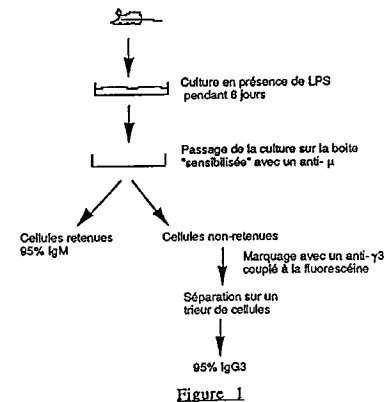
Cytométrie de flux (2)



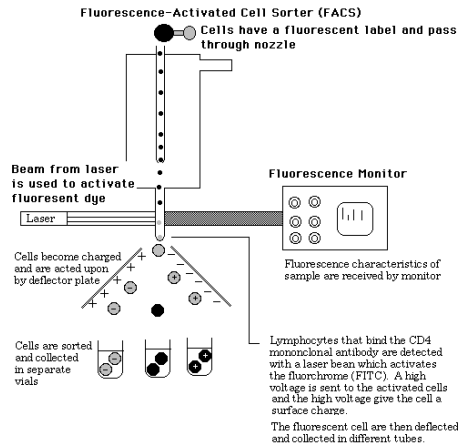
Cytométrie de flux (3)



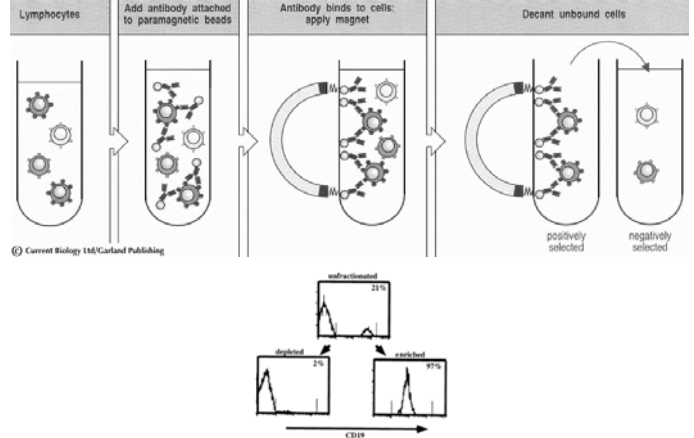
Tri cellulaire par « panning »



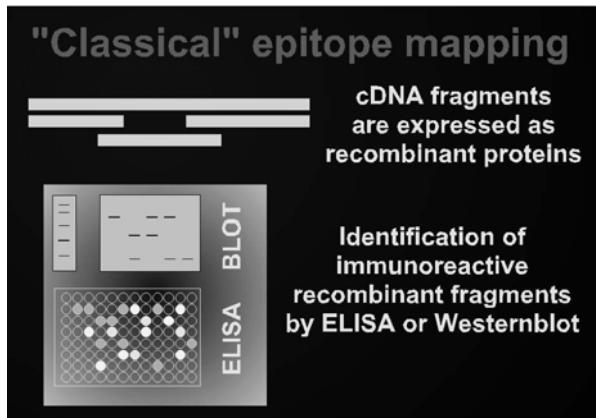
Tri cellulaire par cytométrie



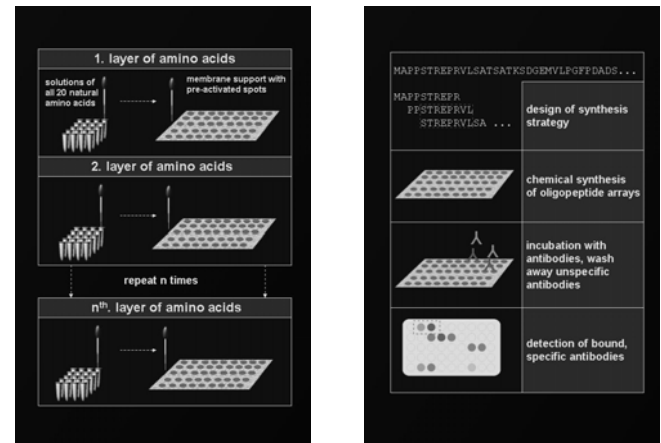
Tri cellulaire magnétique



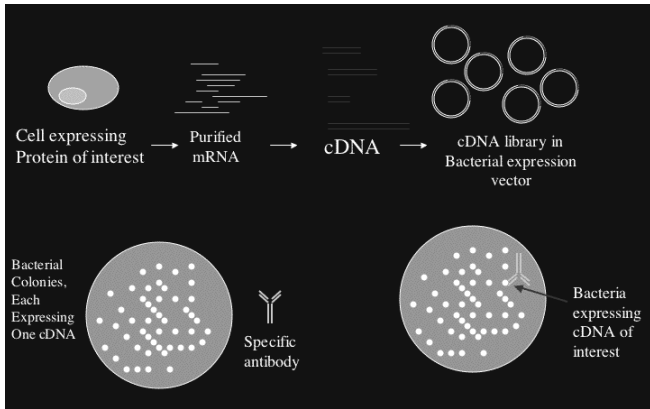
Cartographie épitopique (1)



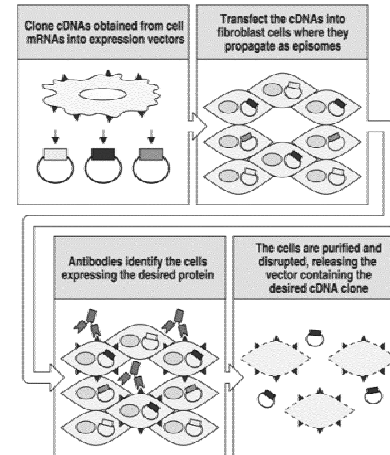
Cartographie épitopique (2)



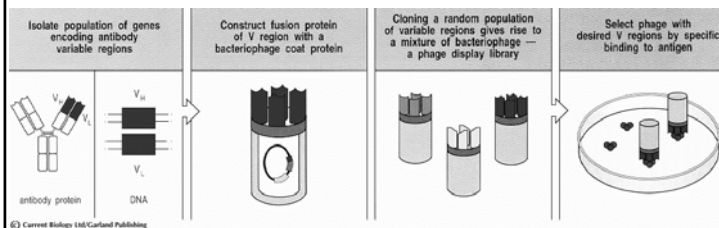
Clonage et criblage (1)



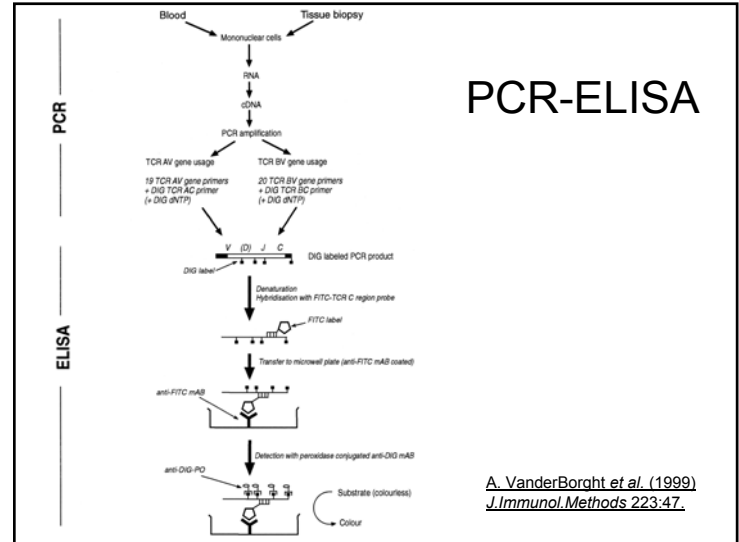
Clonage et criblage (2)



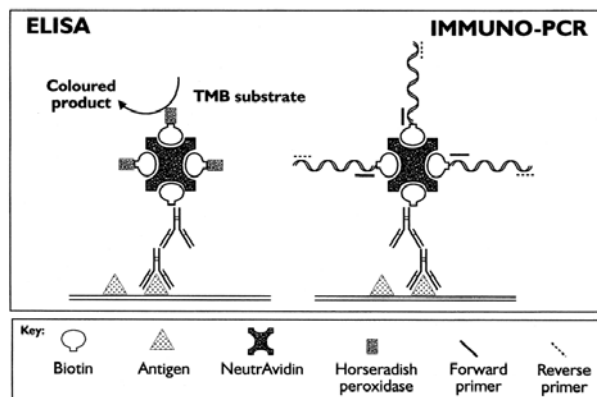
Clonage et criblage (3)



PCR-ELISA

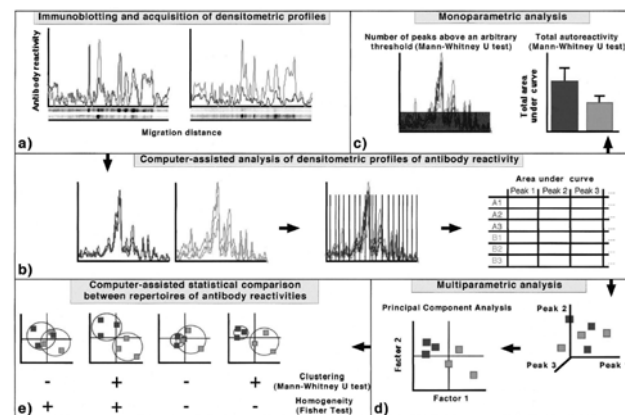


Immuno-PCR



M. C. Case et al. (1999) *J.Immunol.Methods* 223:93.

Panama-blot



D. Stahl et al. (2000) *J.Immunol.Methods* 240:1.

Immunoproteomics

Francisco J. Quintana, Peter H. Hagedorn, Gad Elizur, Yifat Merbl, Eytan Domany, and Irun R. Cohen.

Functional immunomics: Microarray analysis of IgG autoantibody repertoires predicts the future response of mice to induced diabetes.

PNAS 101:14615-14621, 2004.