

## Mécanismes d'échappement immunitaire des Orthopoxvirus

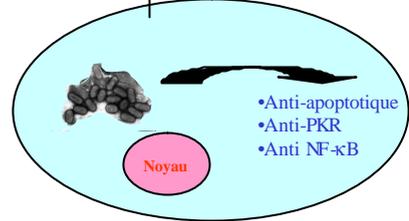


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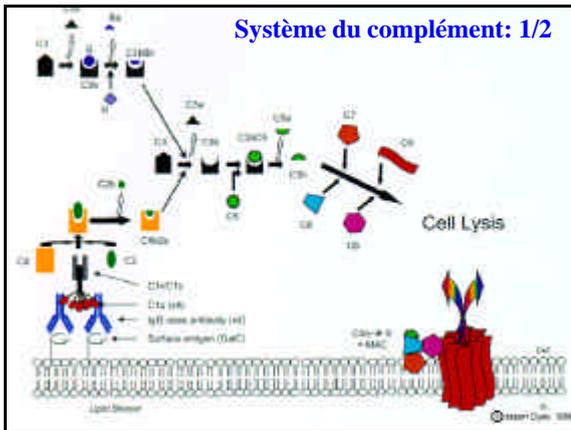
Fixe les chimiokines Pseudo CD30 Pseudorécepteurs IL-1; IL-18; IFN; TNF

Fixe le complément

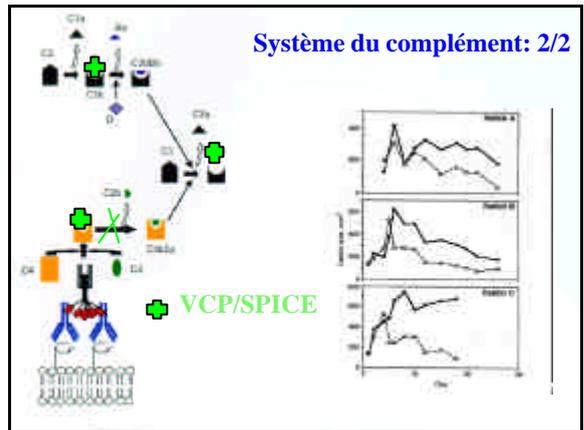


**Piratage: Schéma général**

### Système du complément: 1/2



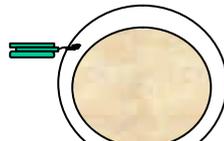
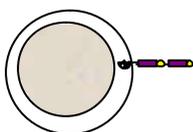
### Système du complément: 2/2



### Pseudo CD30: 1/3

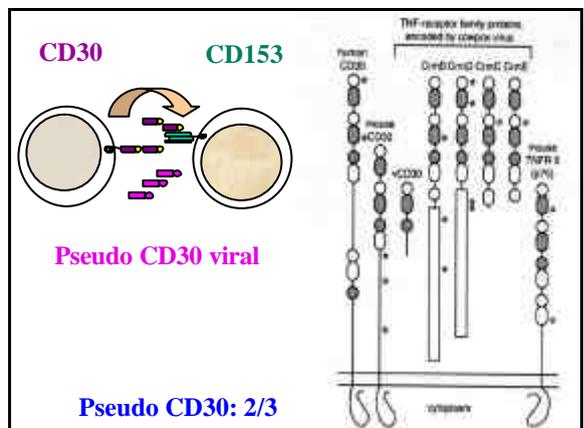
CD30

CD153



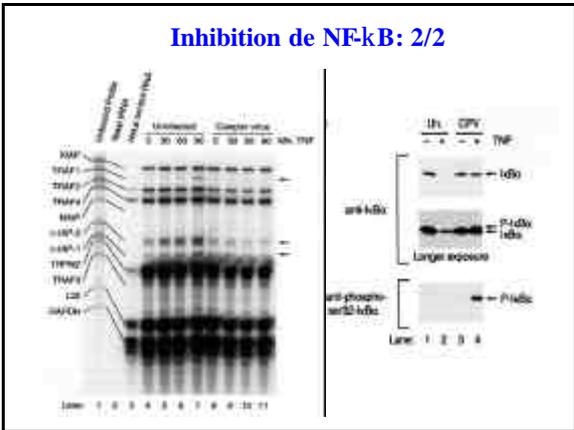
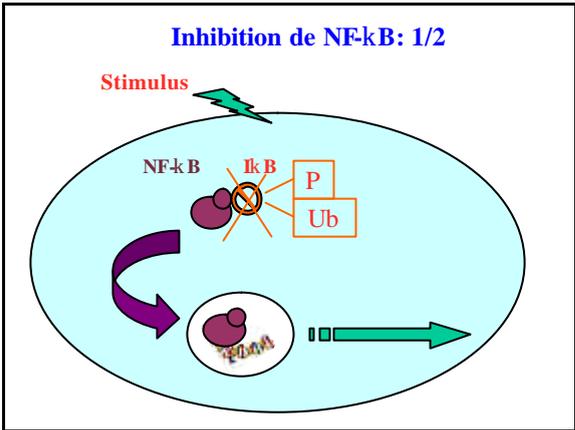
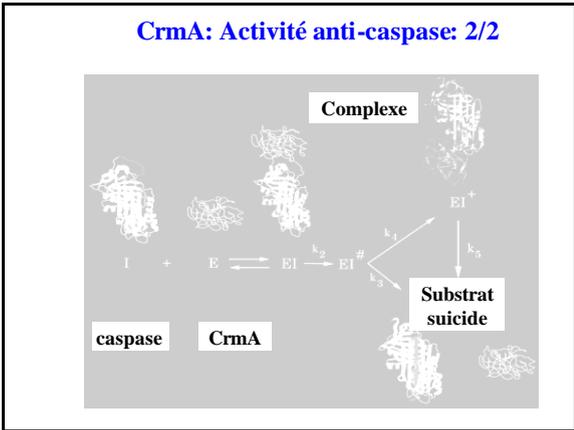
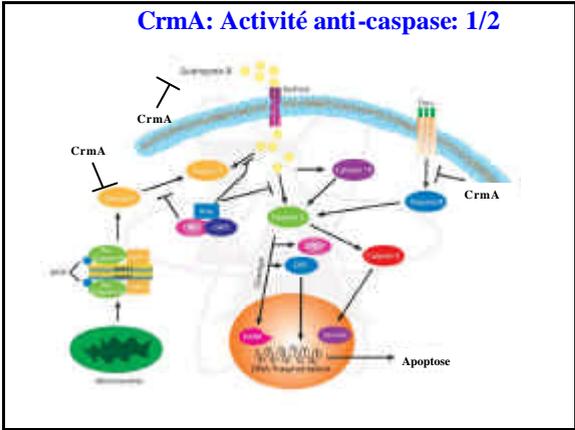
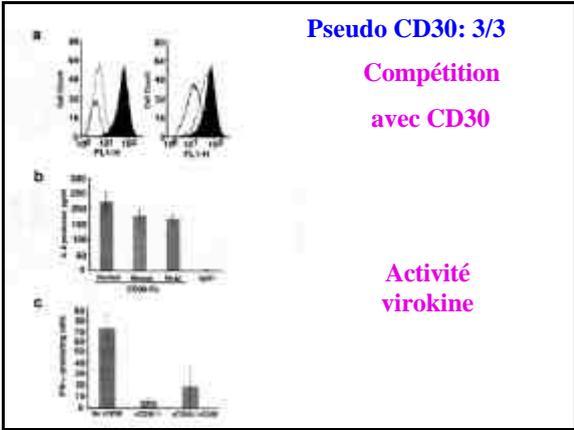
- Cellules B & T
- Macrophages
- NK
- Cellules B/T activées
- Monocytes - Macrophages
- Neutrophiles - eosinophiles

CD30 CD153



Pseudo CD30 viral

Pseudo CD30: 2/3



**Conclusion**

- Intérêt de la connaissance de ces mécanismes
- Orthopoxvirus: déficit en modèles expérimentaux
- Autres poxvirus modèles à développer