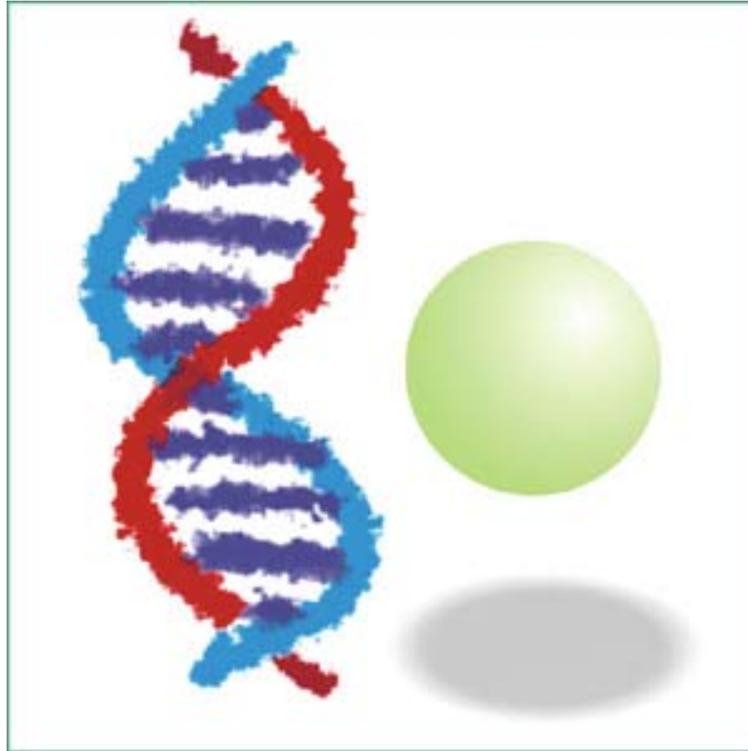


BST

生化科技系



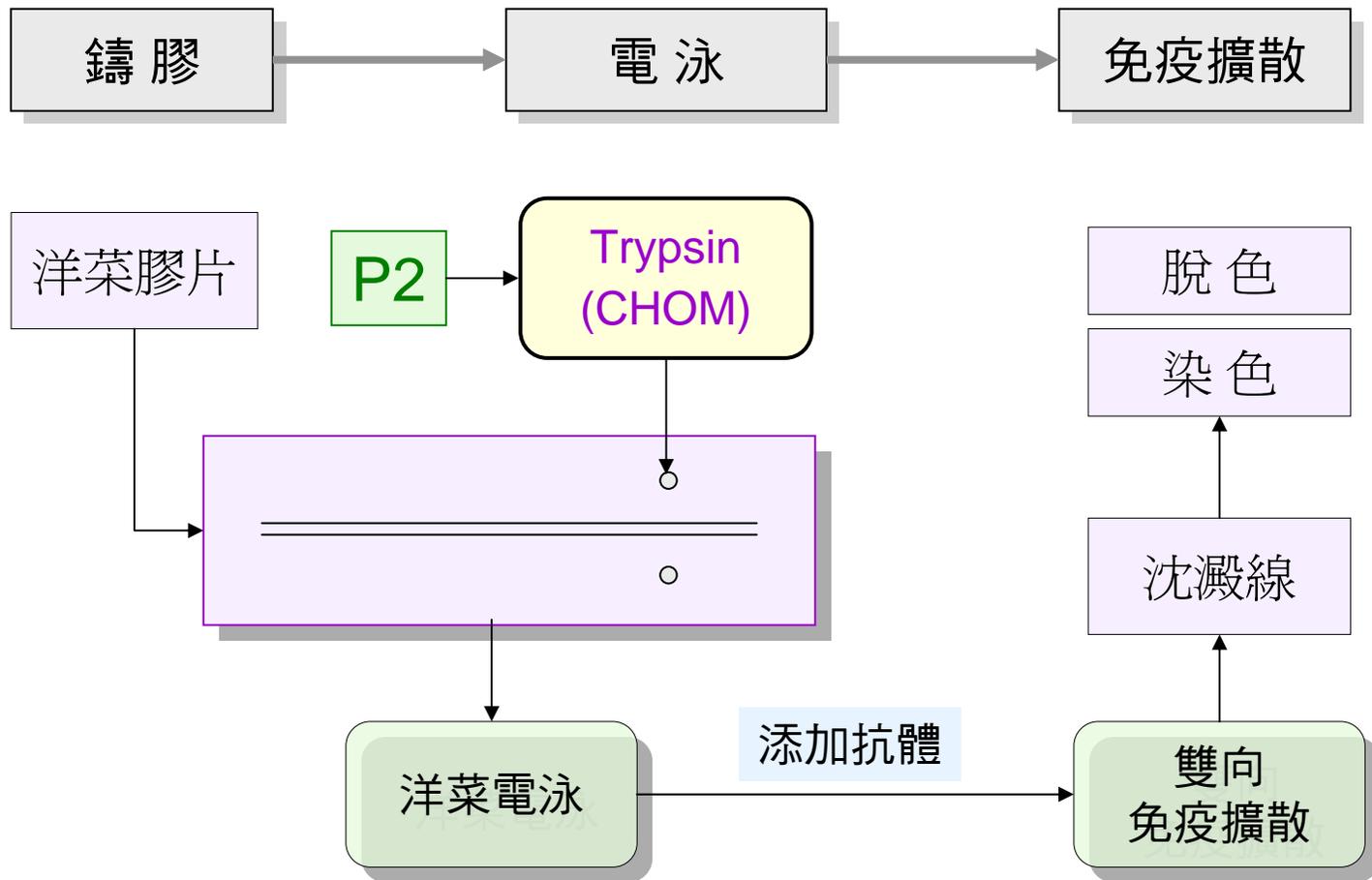
BCX

S1

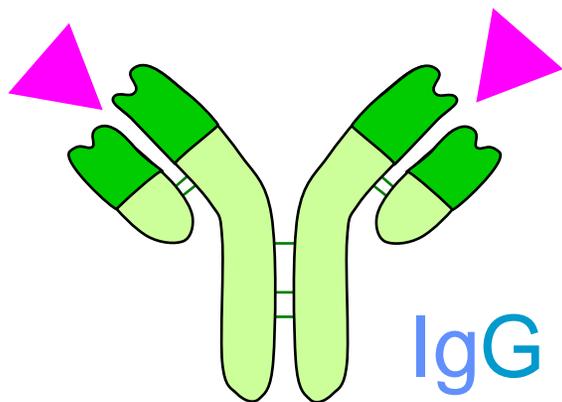
生物化學實驗

免疫電泳法

# S1 免疫電泳法

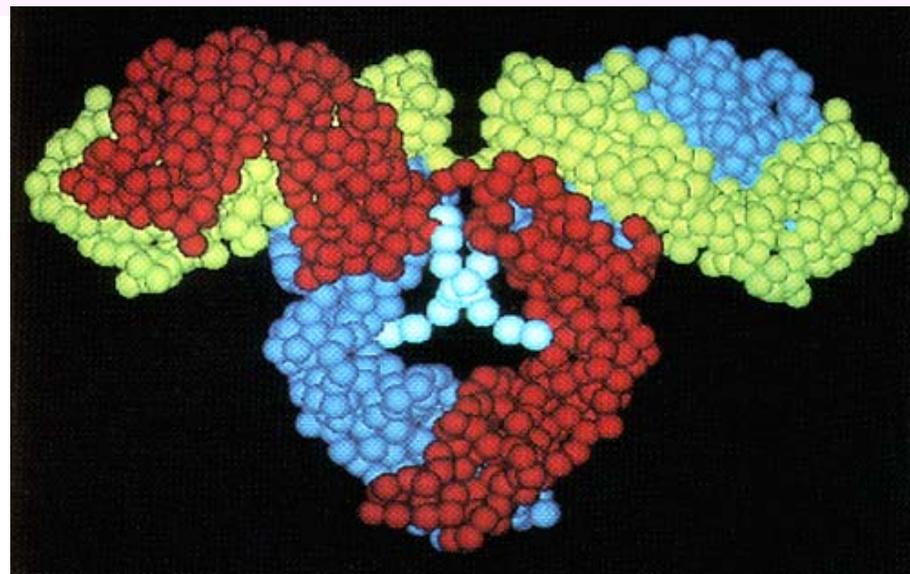


# 抗體 是一種蛋白質



IgG

Immunoglobulin



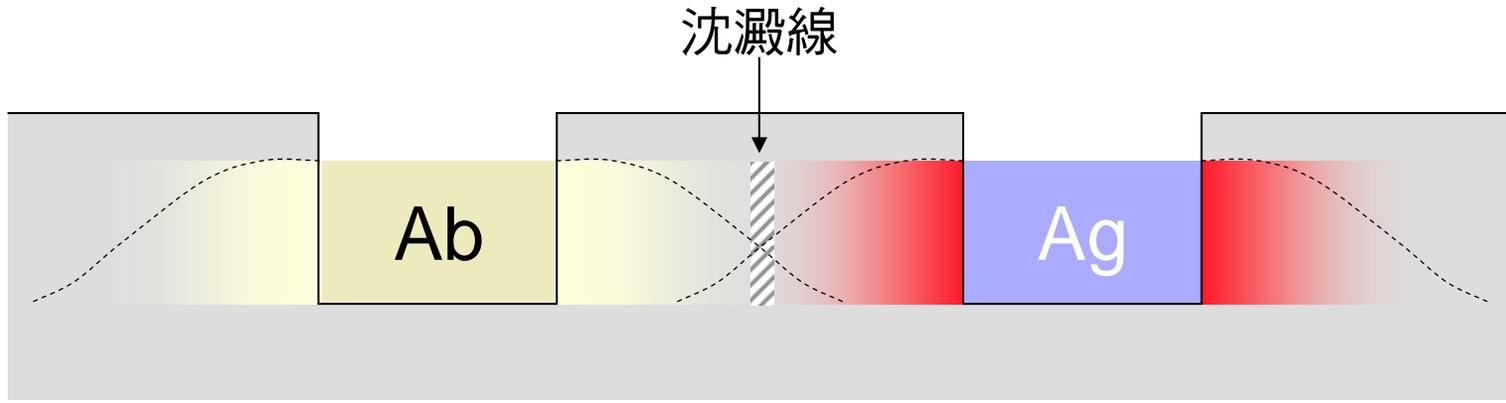
- 抗體由四條 蛋白質 長短鍊所組成 (兩長兩短)
- 抗體分子上有兩個 抗原結合區 (二者相同) ▼
- 抗體與抗原結合是專一性的 (lock & key)

● IgG 是單一個抗體分子，另有 IgM (五元體) 及 IgA (二元體)

步兵單兵                      裝甲兵                      兩棲部隊

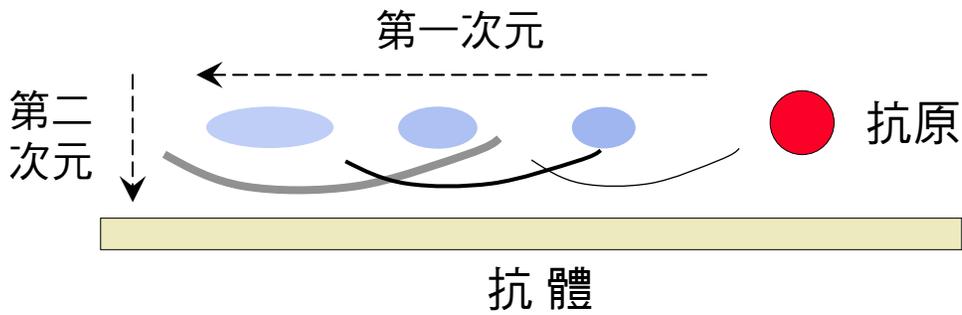
# 雙向免疫擴散 Double diffusion

A



洋菜凝膠

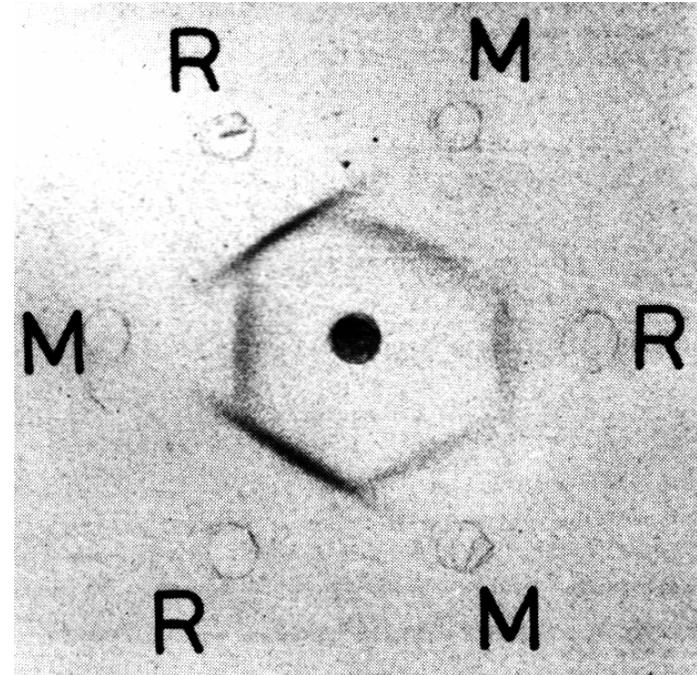
B



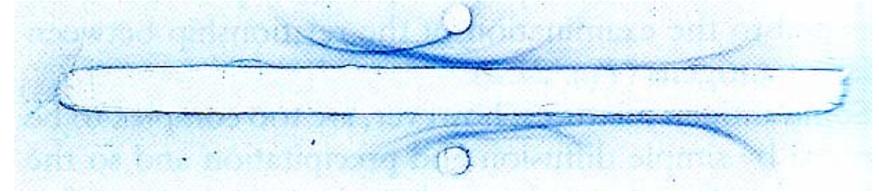
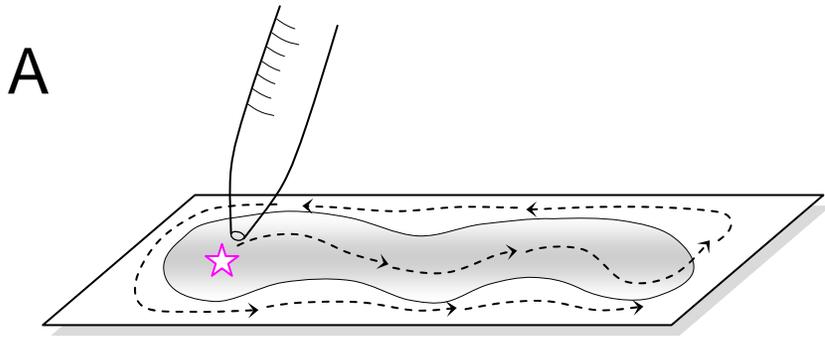
C



D



# 免疫電泳膠片及電泳槽



↑ 染色脫色

