Knowledge clips Immunology

Sanquin

University of Amsterdam

Click on a technique for the YouTube video

Blood

Blood composition

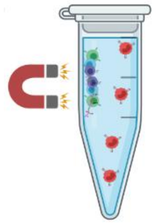


Isolating granulocytes (lysis)



Magnetic cell separation

Separation of blood cells



Cell culture

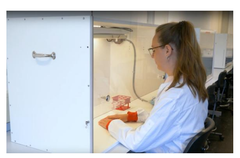
Cell culture



Harvesting cells



Sterile techniques



Sterilising medium



Thawing cells



PBMC isolation

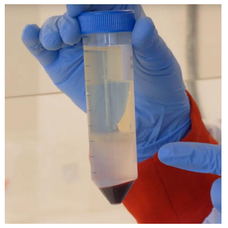
Buffycoat



Ficoll

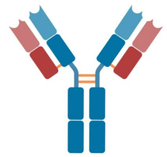


Ring fraction

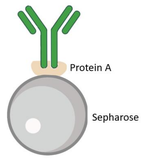


Antibodies

Antibody theory



Antibody purification

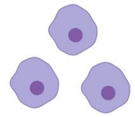




Biotinylation



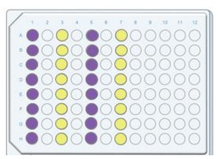
Monoclonal cell line



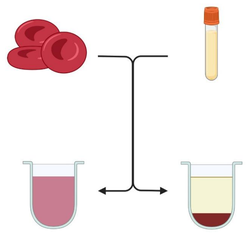
Hybridomas

Techniques

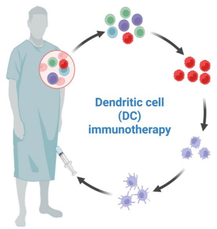
Bioassay



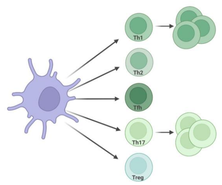
CH50 & AP50 Assays



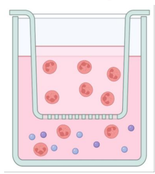
Dendritic cell immunotherapy



Dendritic cell maturation



Migration assay

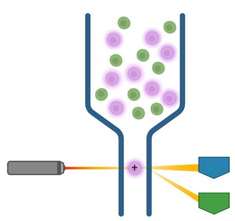


Phagocytosis assay

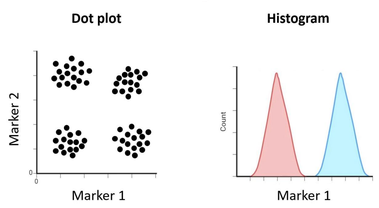


Flowcytometry

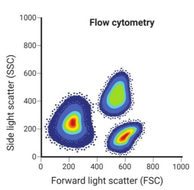
Theory



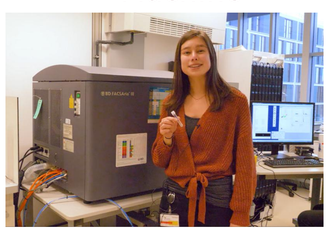
Analysis



FACSDiva

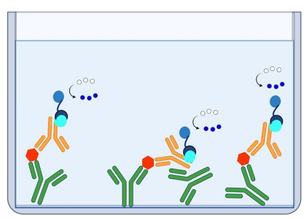


Machine

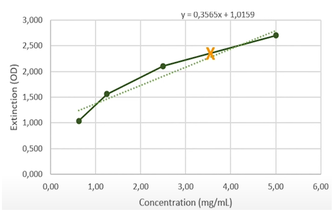


ELISA

Theory



Analysis



Variants

