

OD LABORATORIJA DO BOLNIKA: Proces proizvodnje celičnega pripravka CAR-T za terapevtsko uporabo

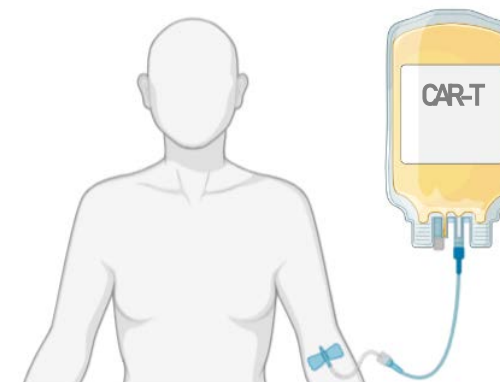
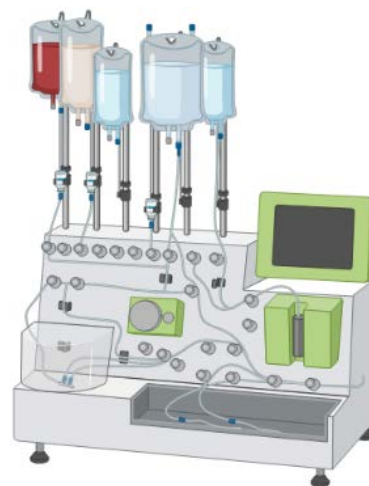
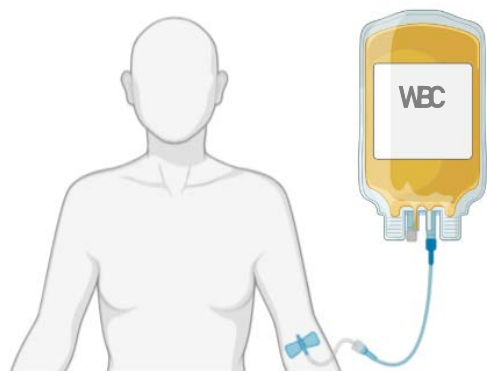
asist. **Matic Brvar**, mag. mol. funkc. biol.



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15. junij 2023



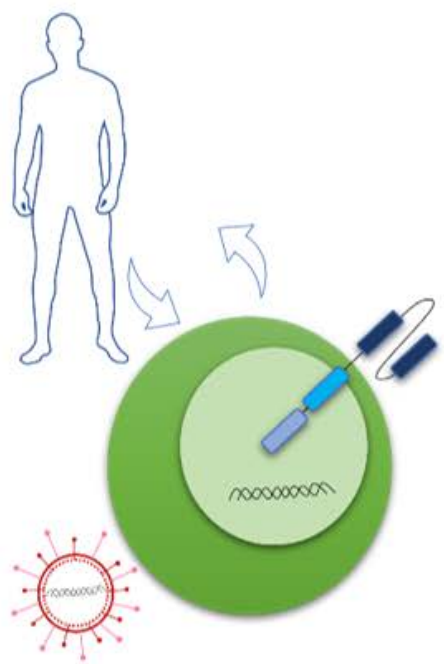


EUROPEAN MEDICINES AGENCY
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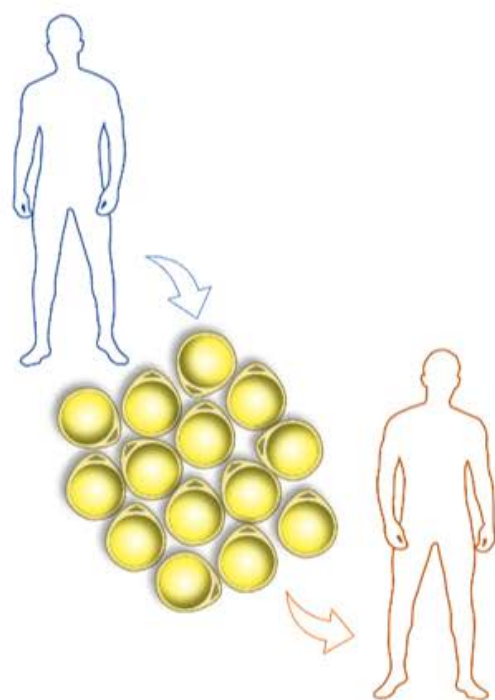
»Advanced therapy medicinal products (ATMPs)

- are medicines for human use that are based on genes, tissues or cells.
- they offer groundbreaking new opportunities for the treatment of disease and injury.«

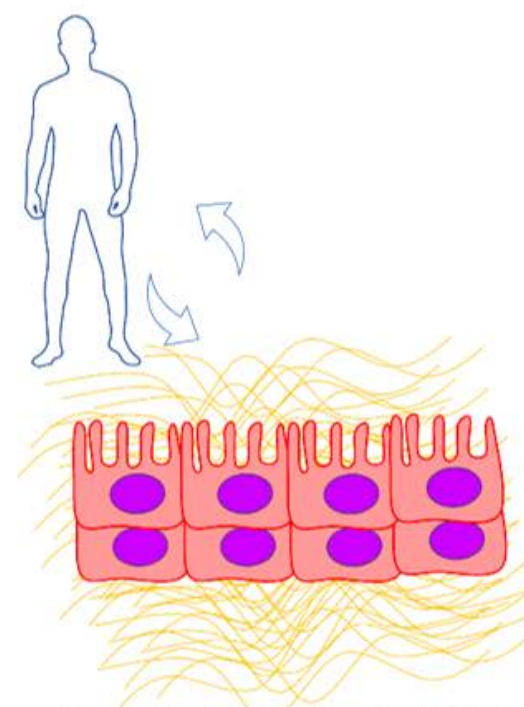




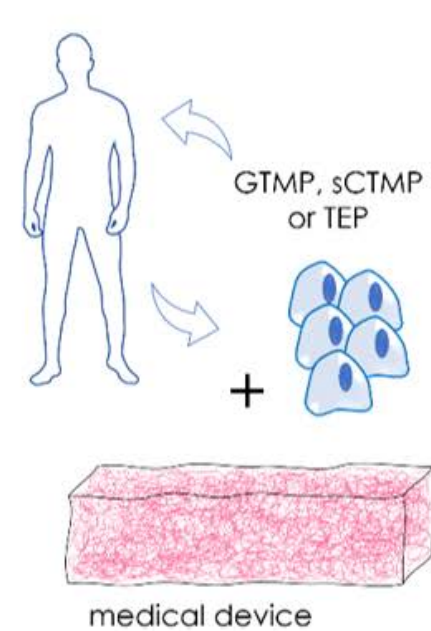
Gene Therapy Medicinal Product (GTMP)



Somatic Cell Therapy Product (sCTMP)

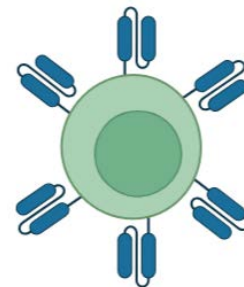
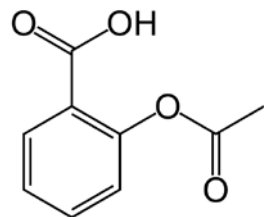
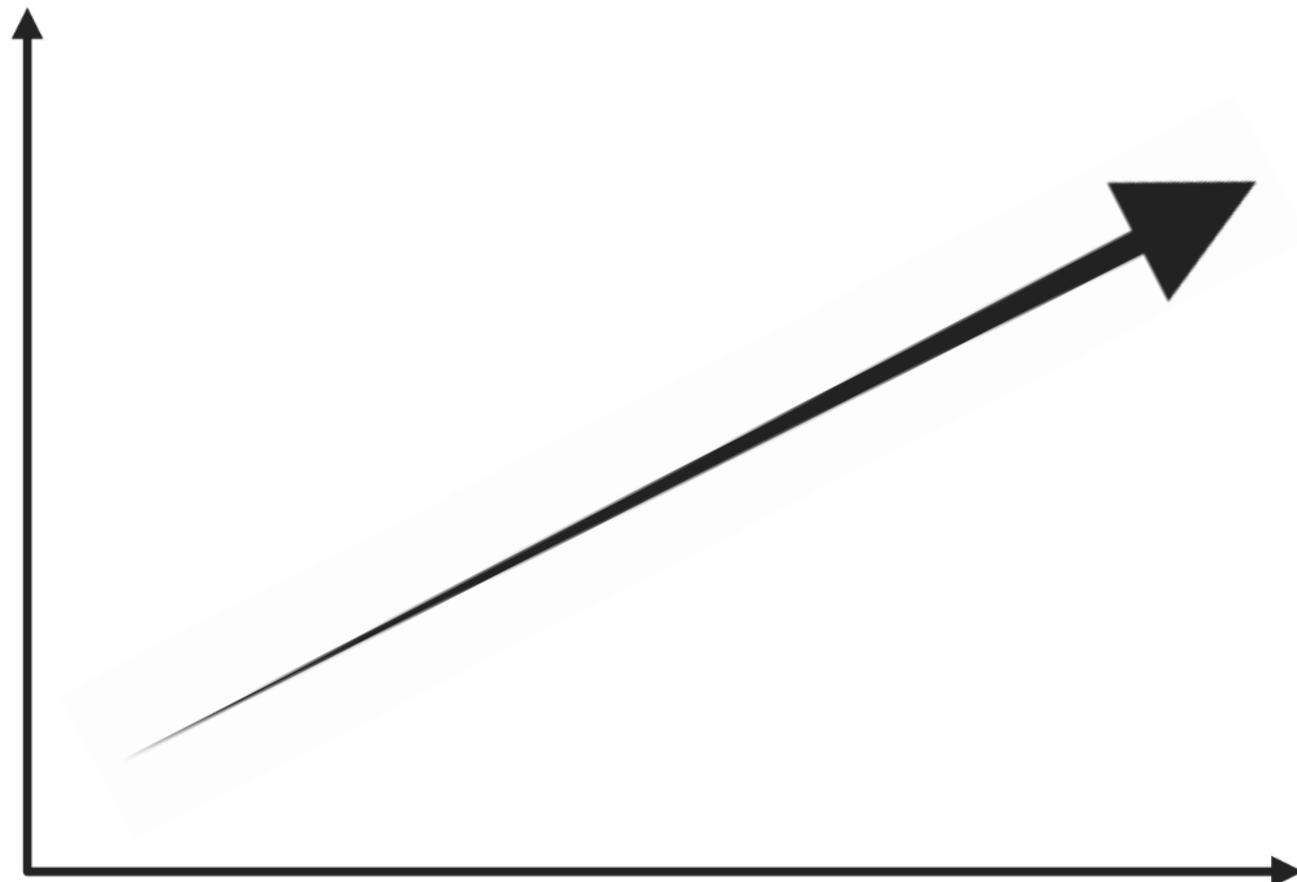


Tissue-Engineered Product (TEP)

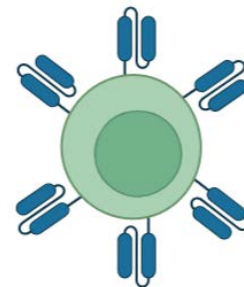
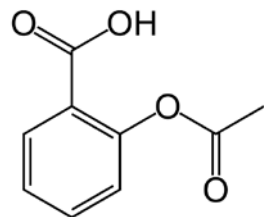
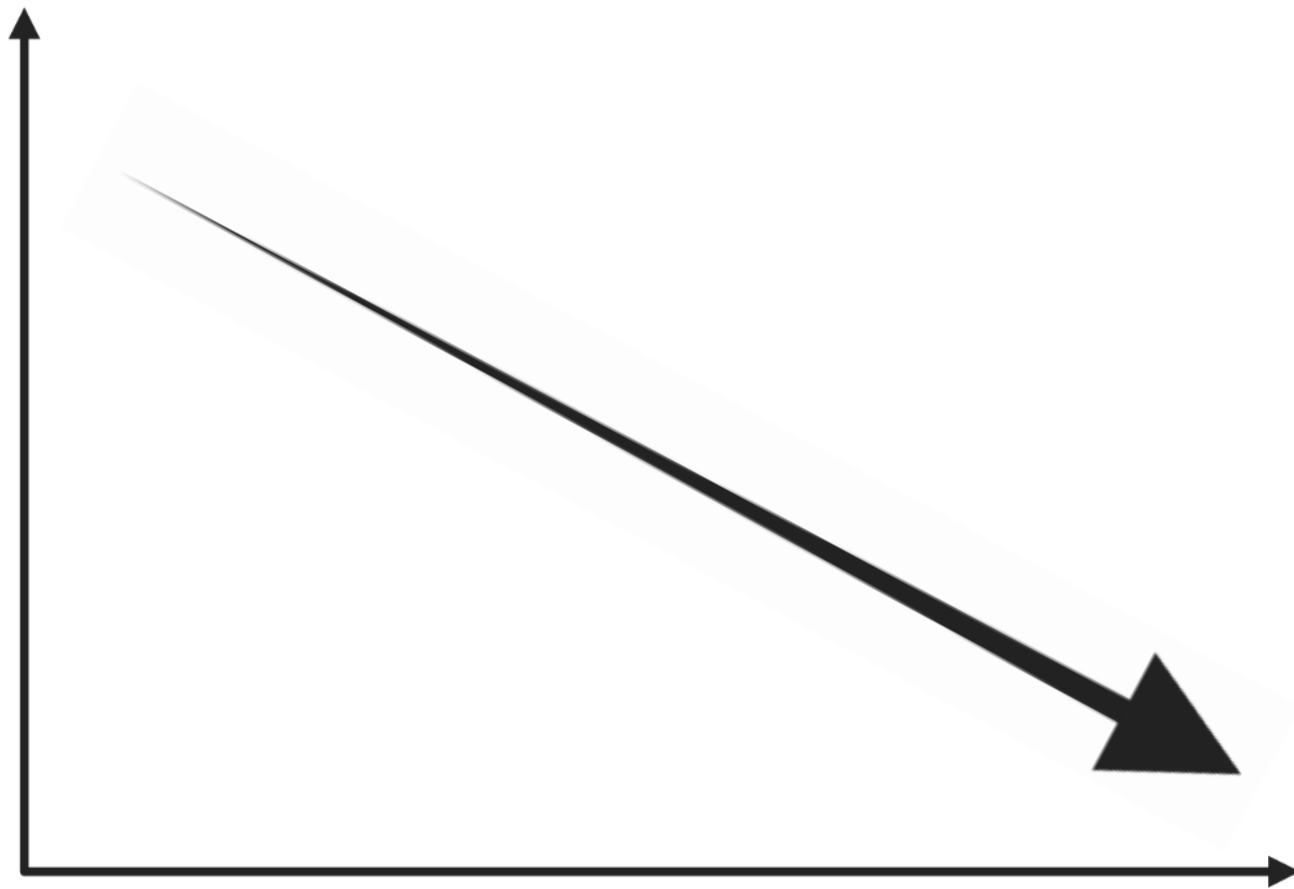


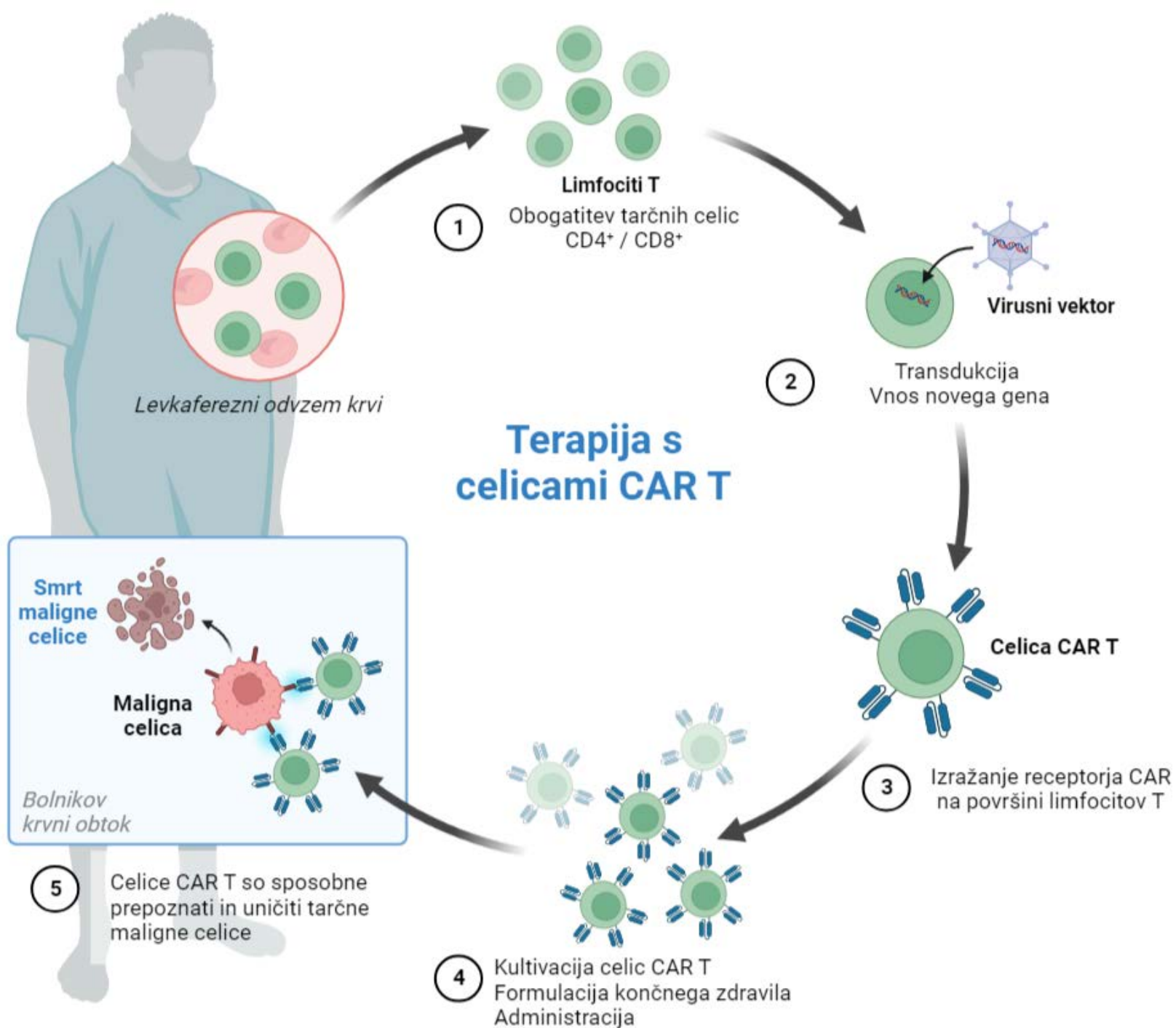
Combined ATMP

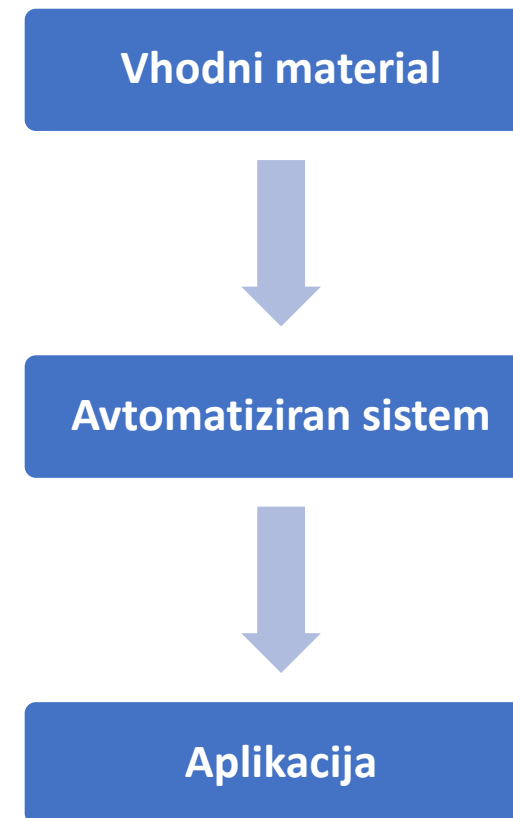
Kompleksnost



Velikost serije







I

Vhodni material

II

III

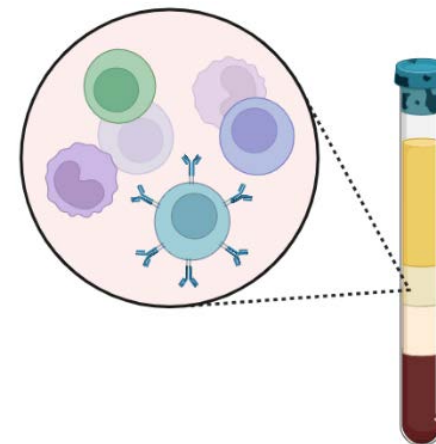
IV

V

VI

VII

VIII

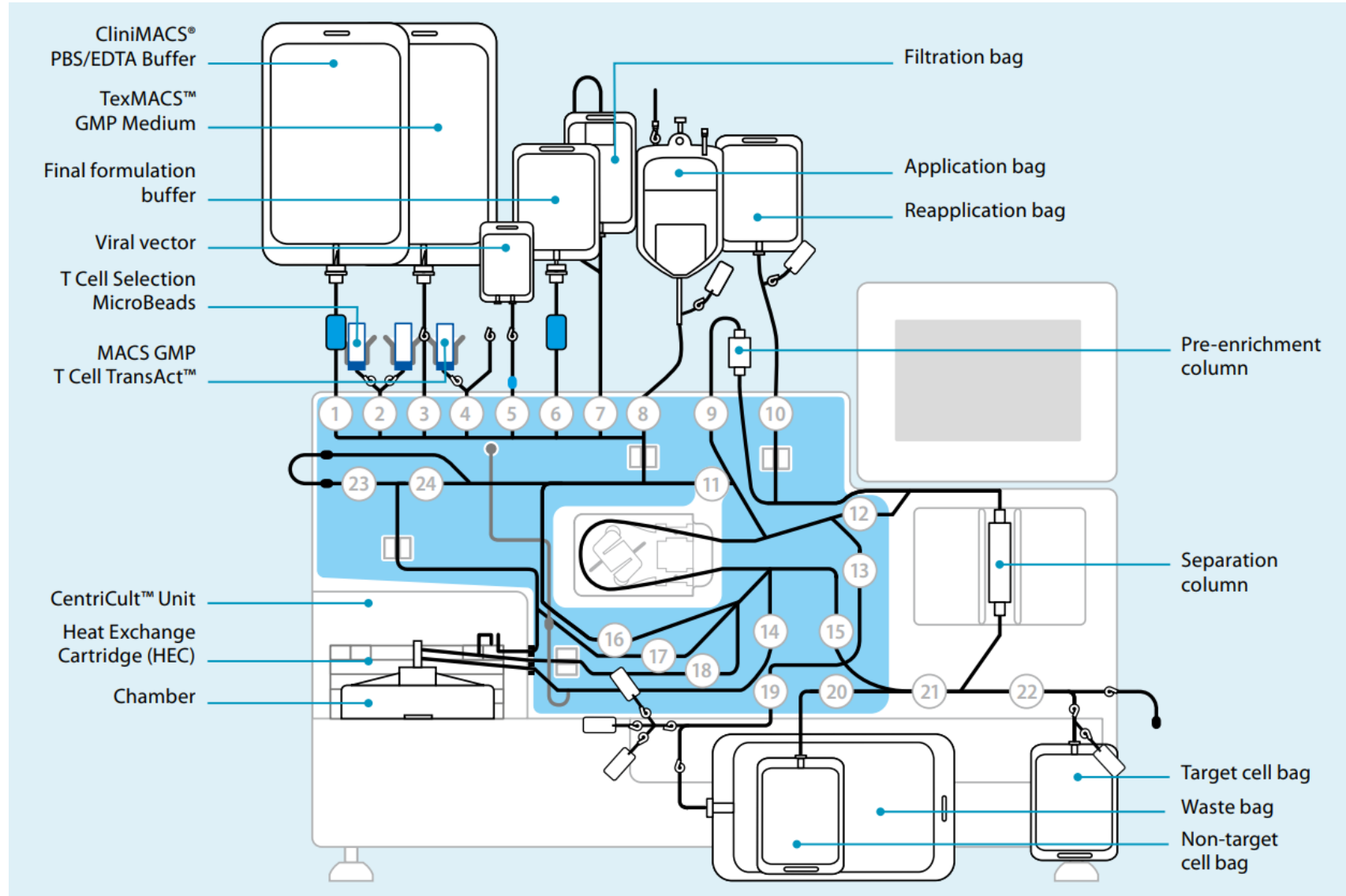


- I
- II
- III
- IV
- V
- VI
- VII
- VIII

Vhodni material



Priprava



I

Vhodni material

II

Priprava

III

Obogatitev

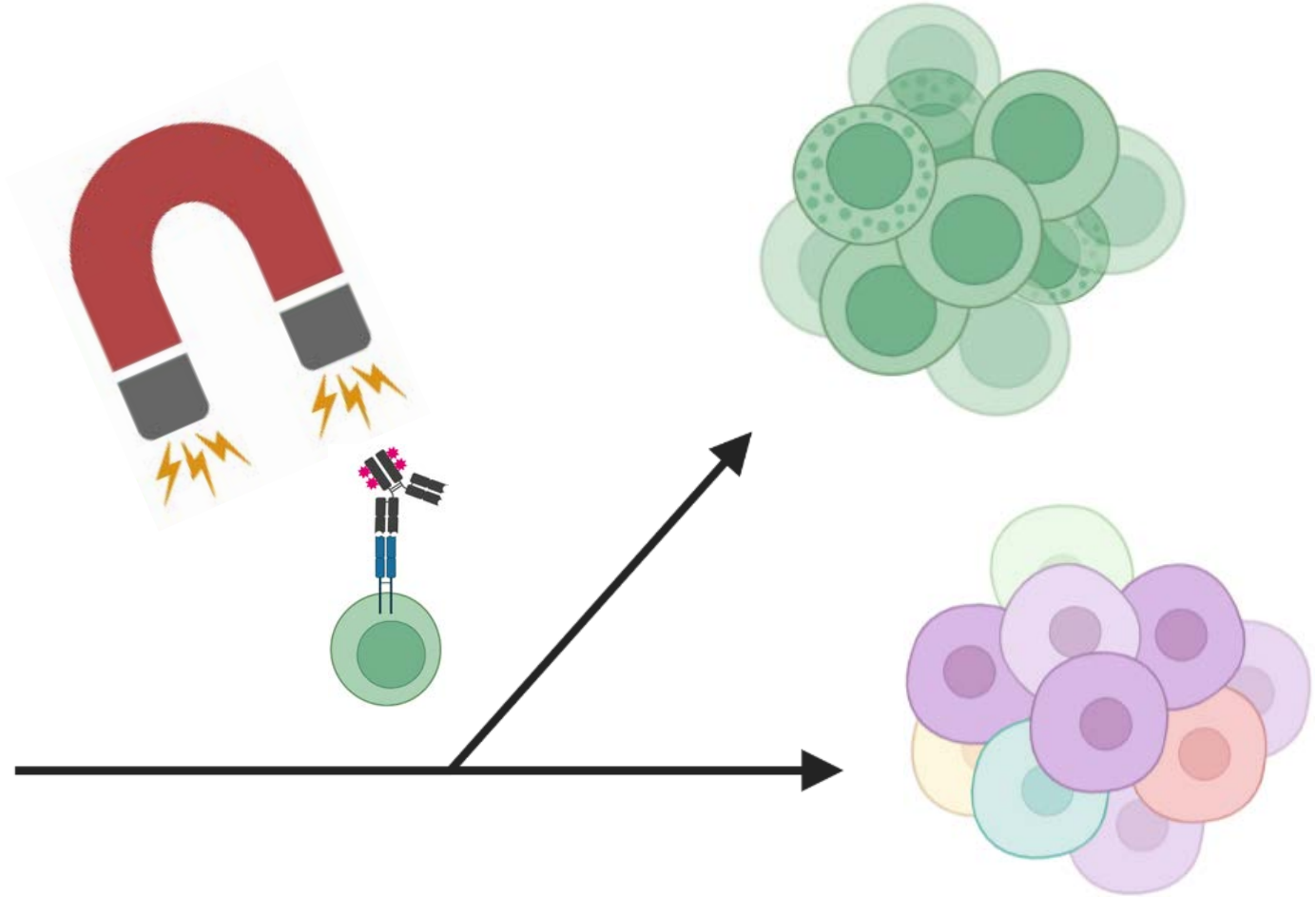
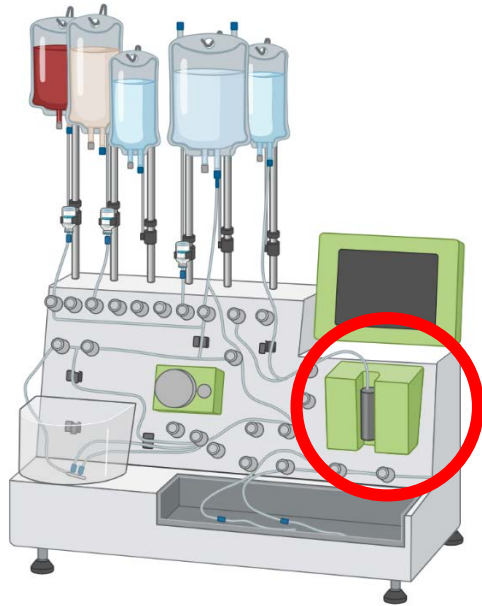
IV

V

VI

VII

VIII



I

Vhodni material

II

Priprava

III

Obogatitev

IV

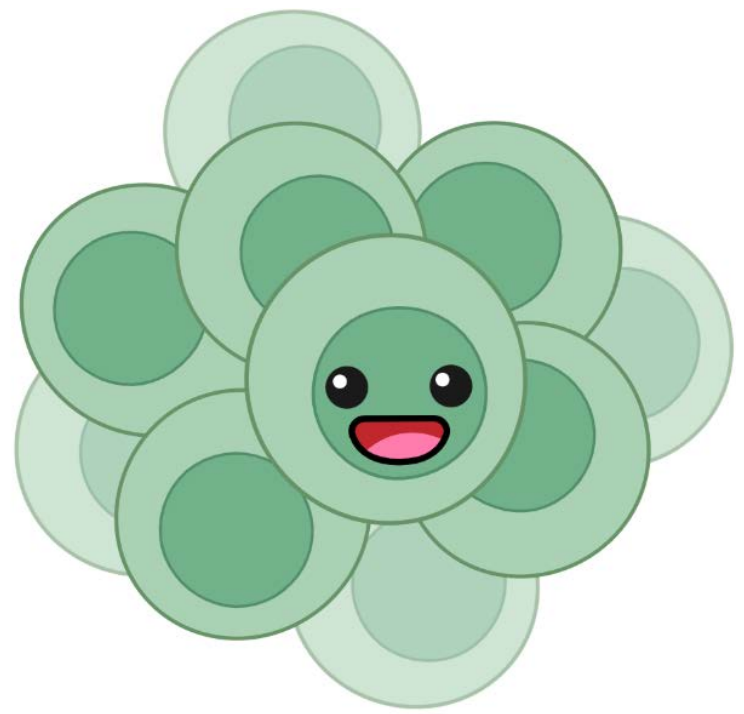
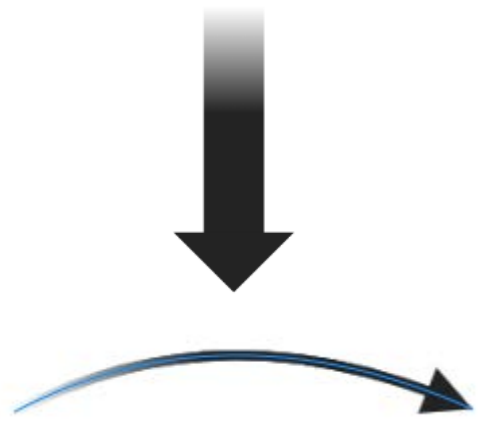
Aktivacija

V

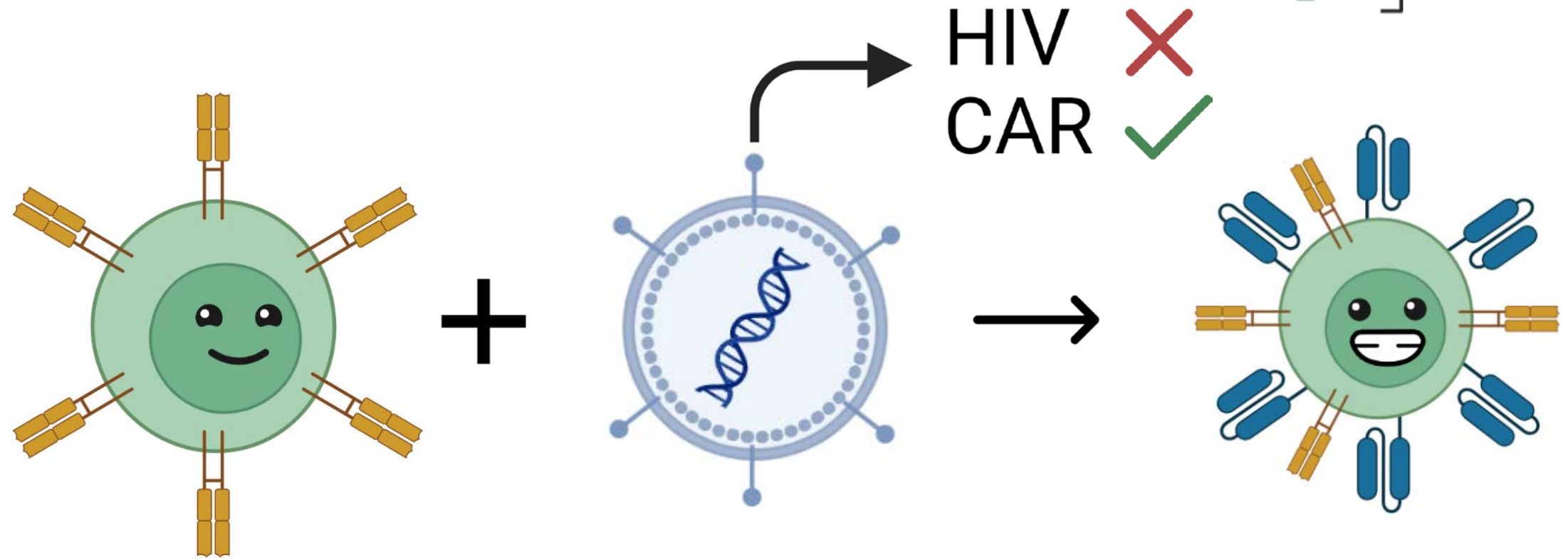
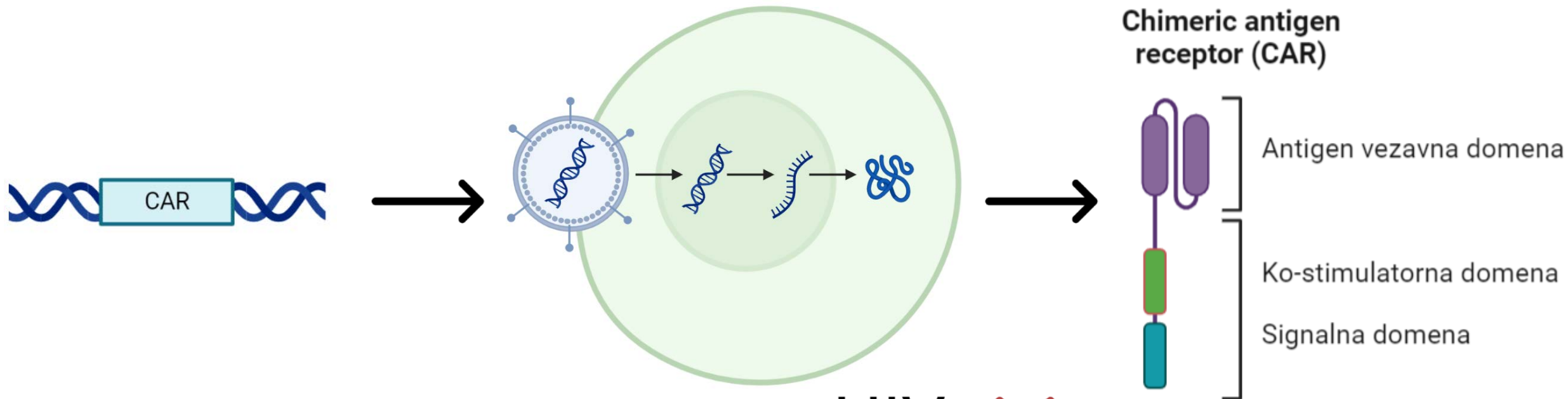
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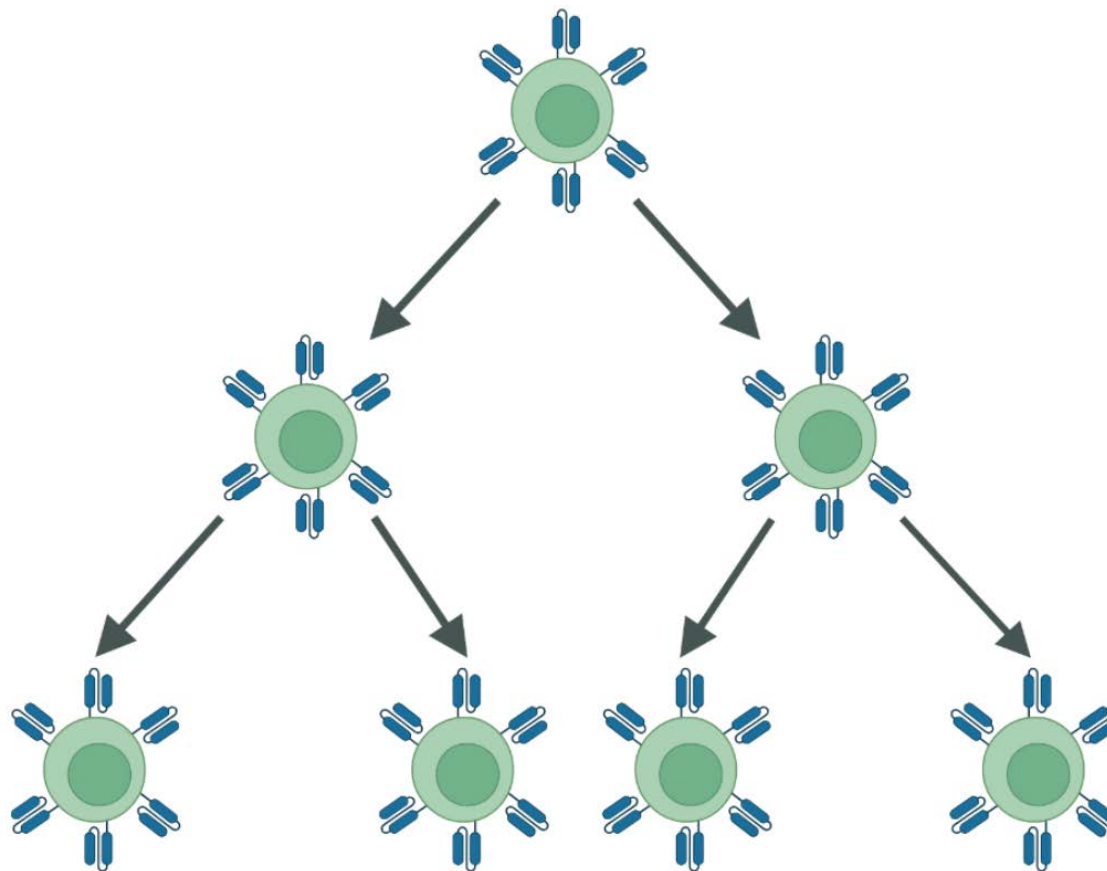
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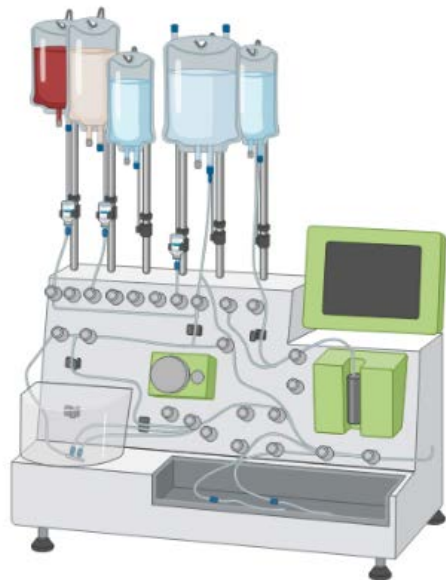
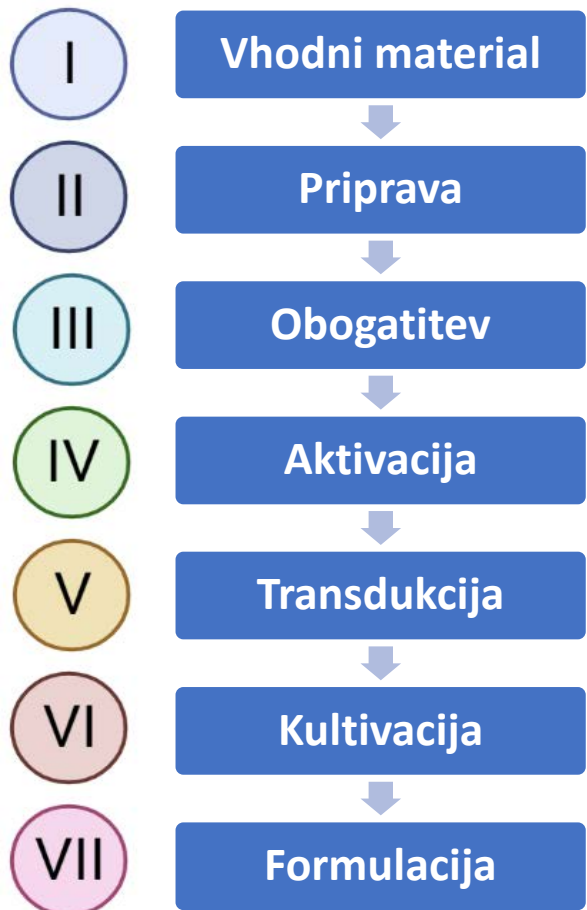
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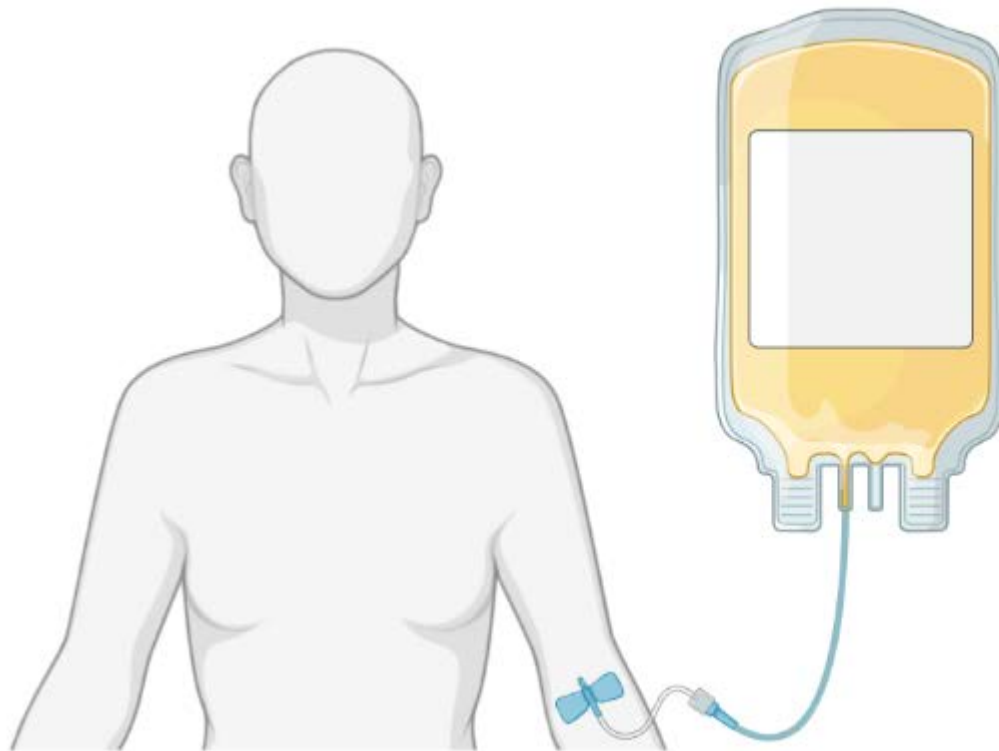


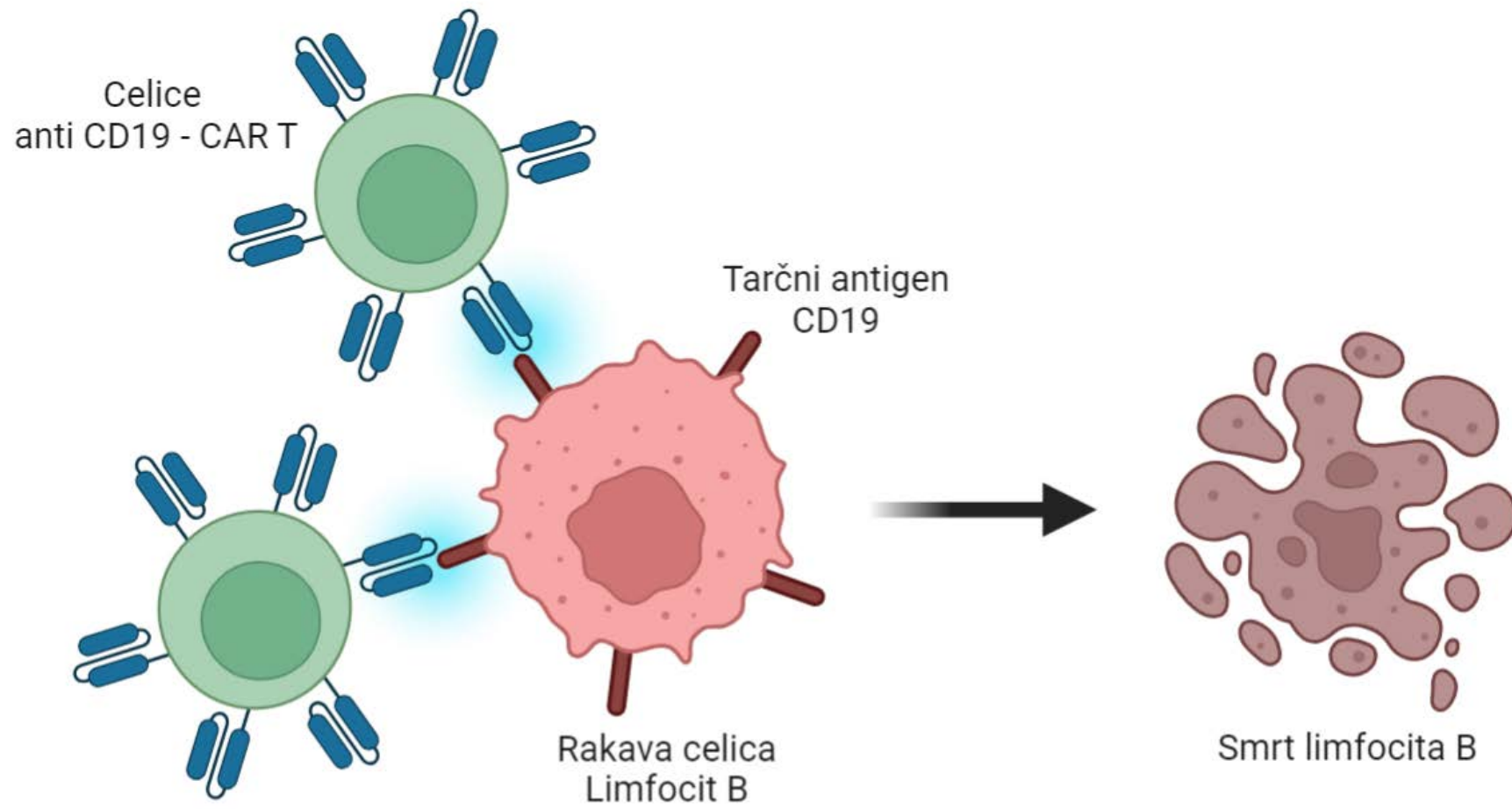


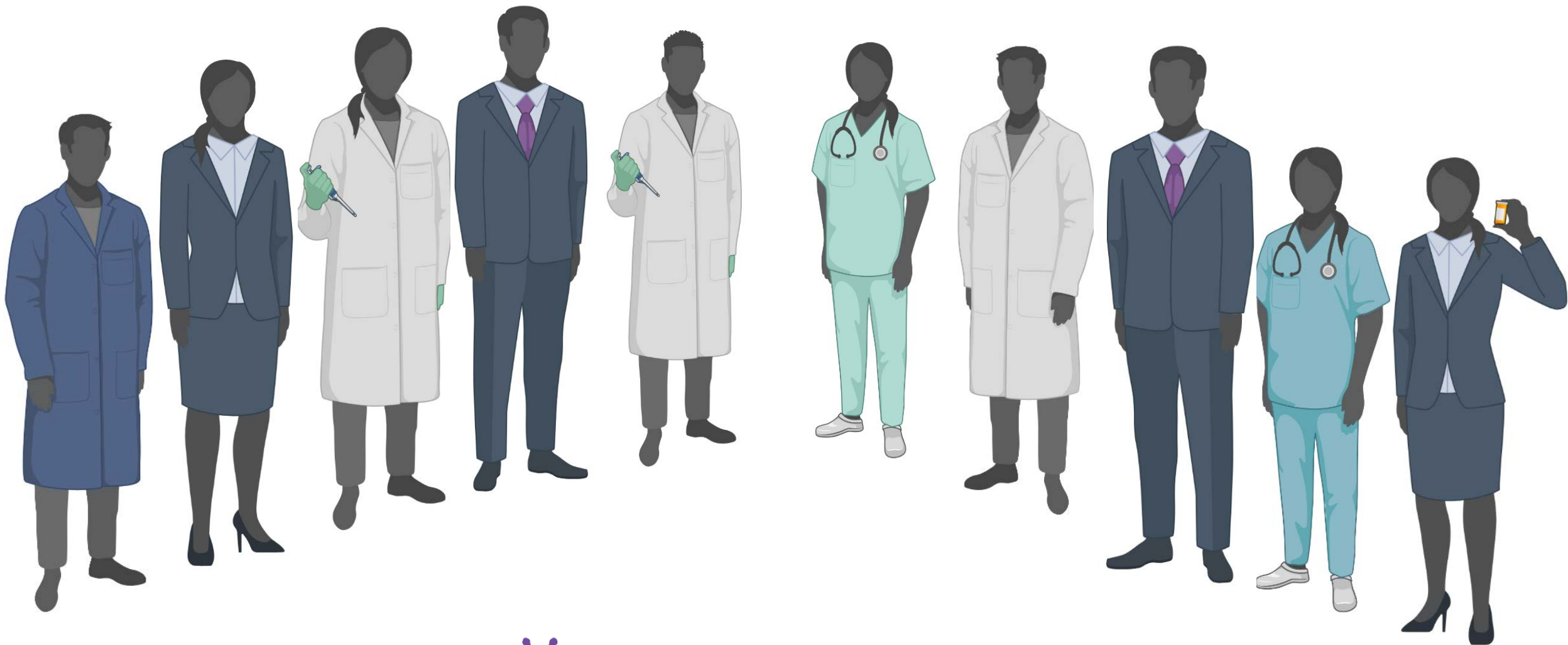












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