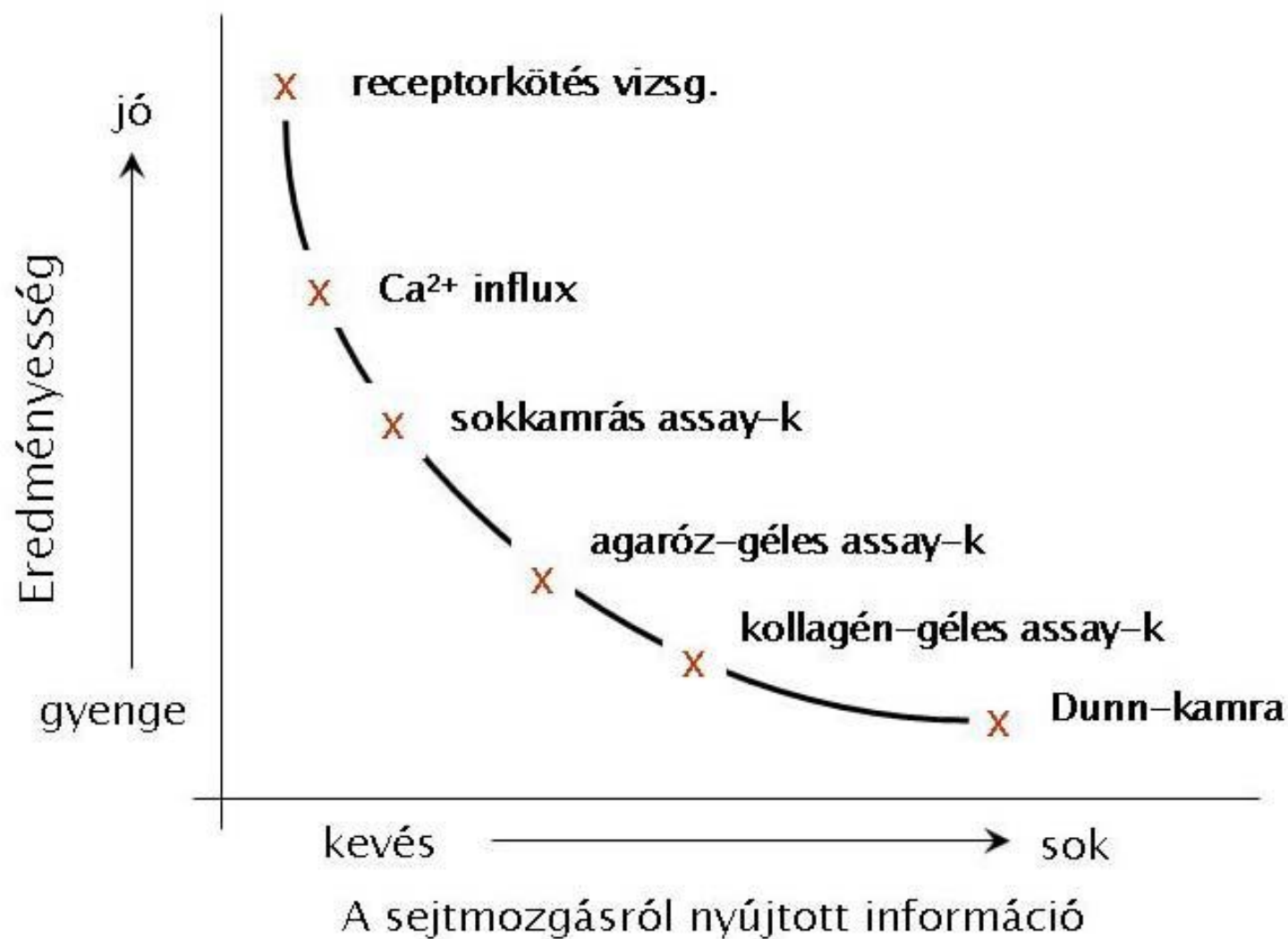
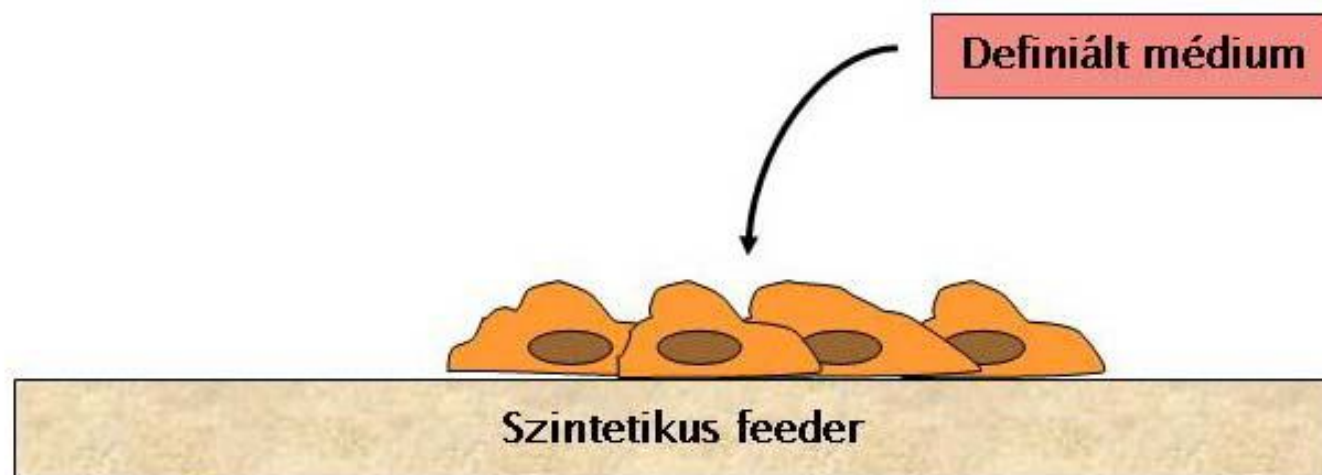
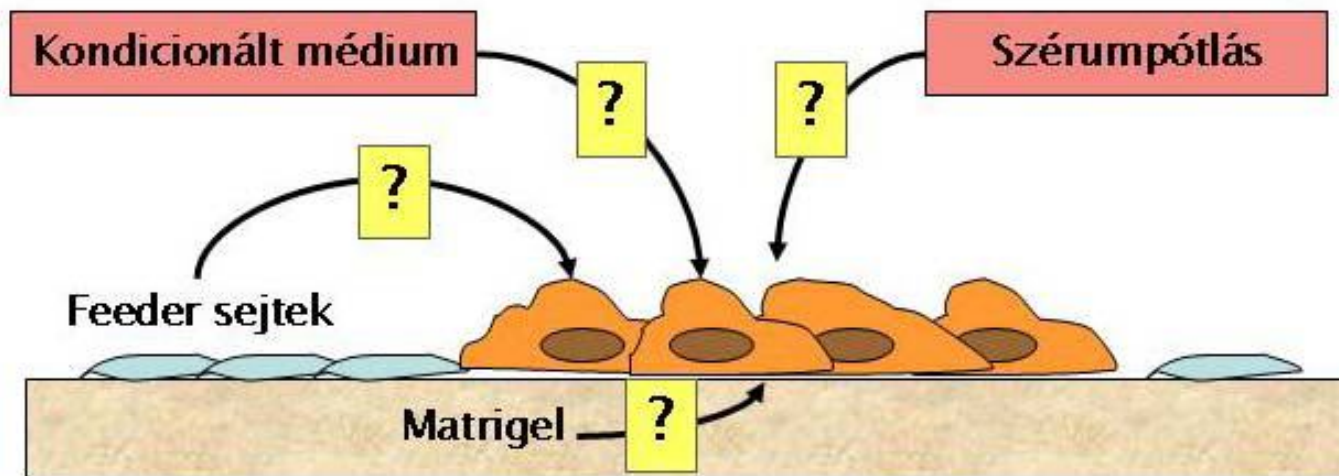
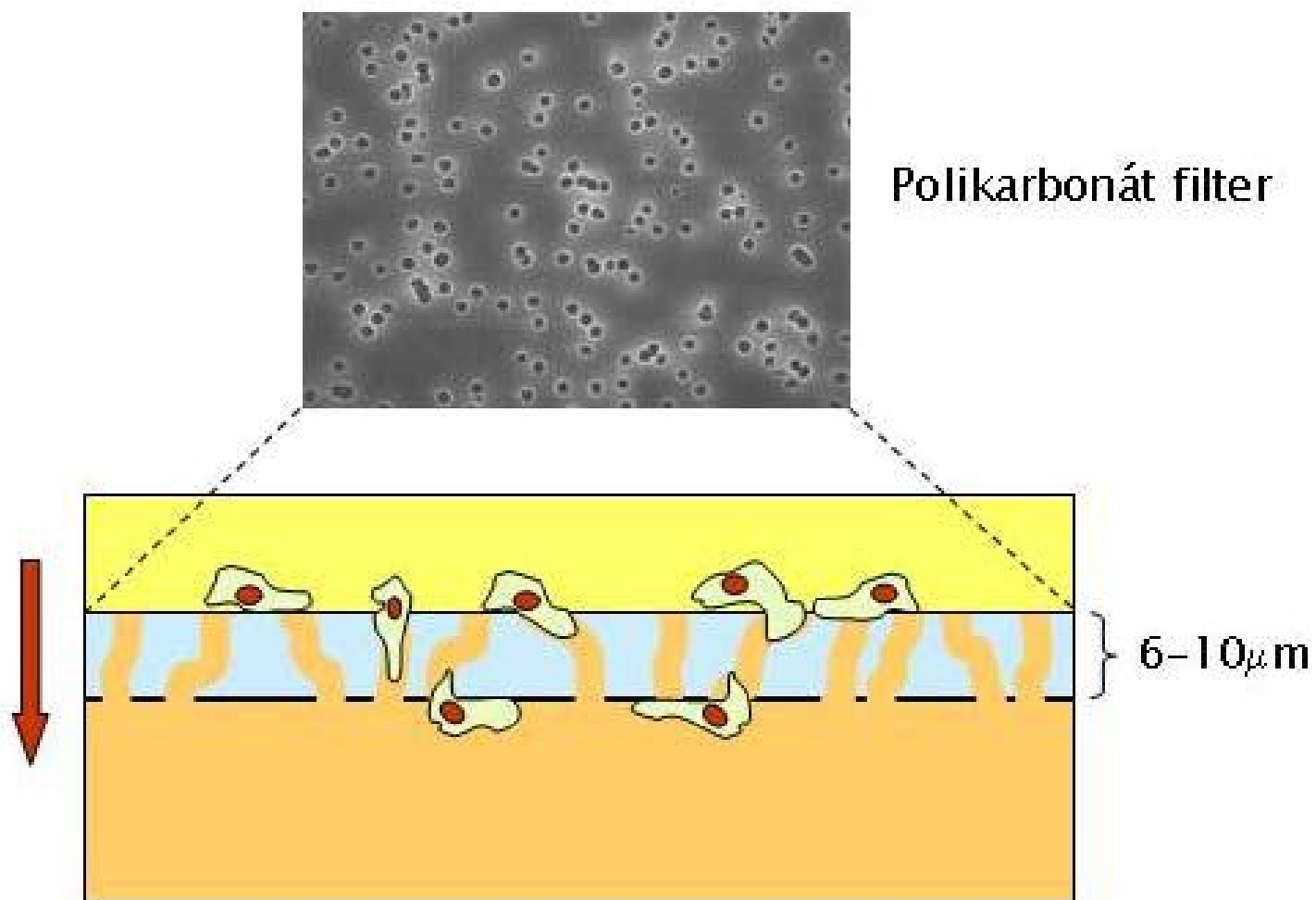


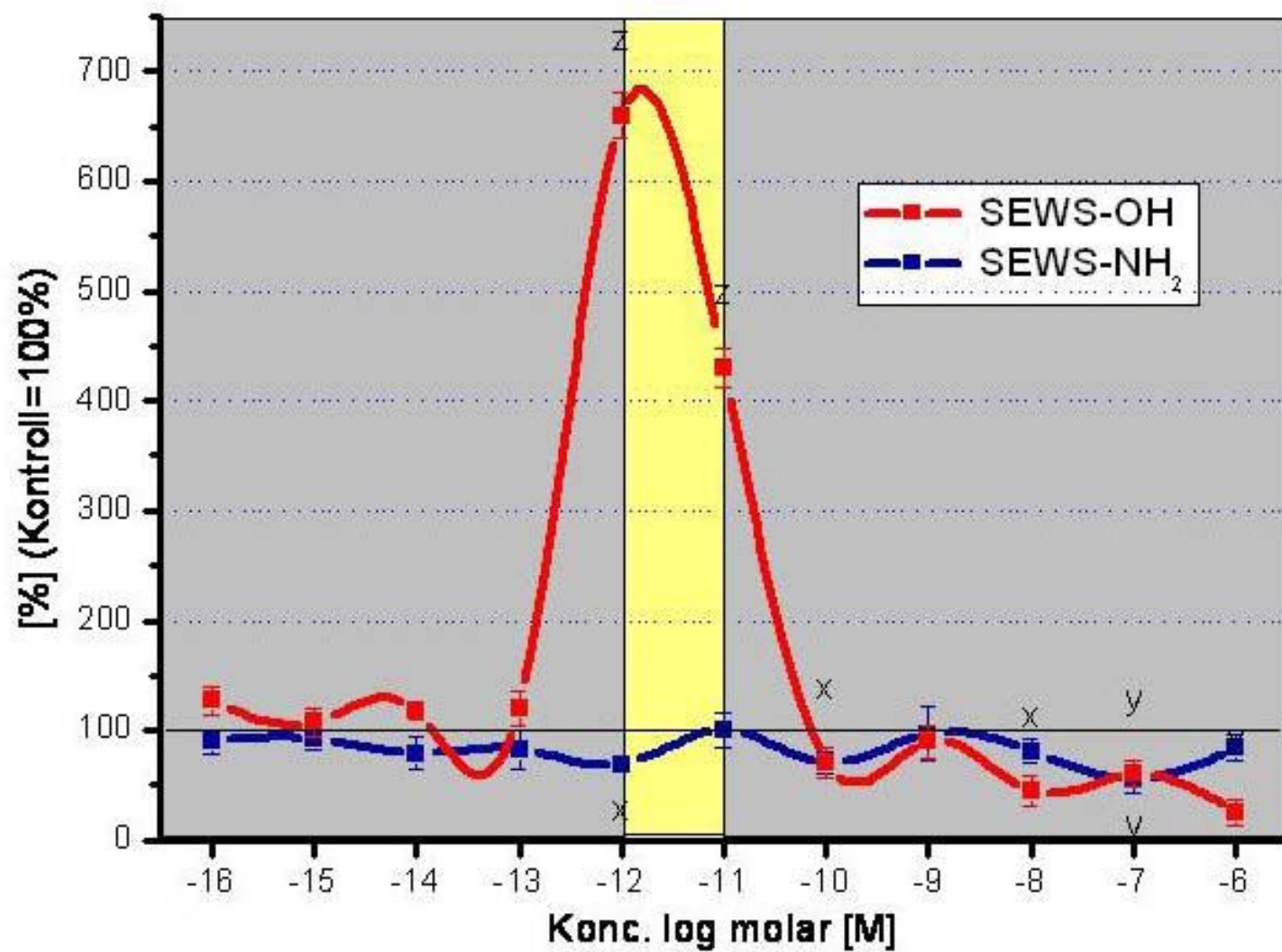
A kemotaxis vizsgálóeljárásai

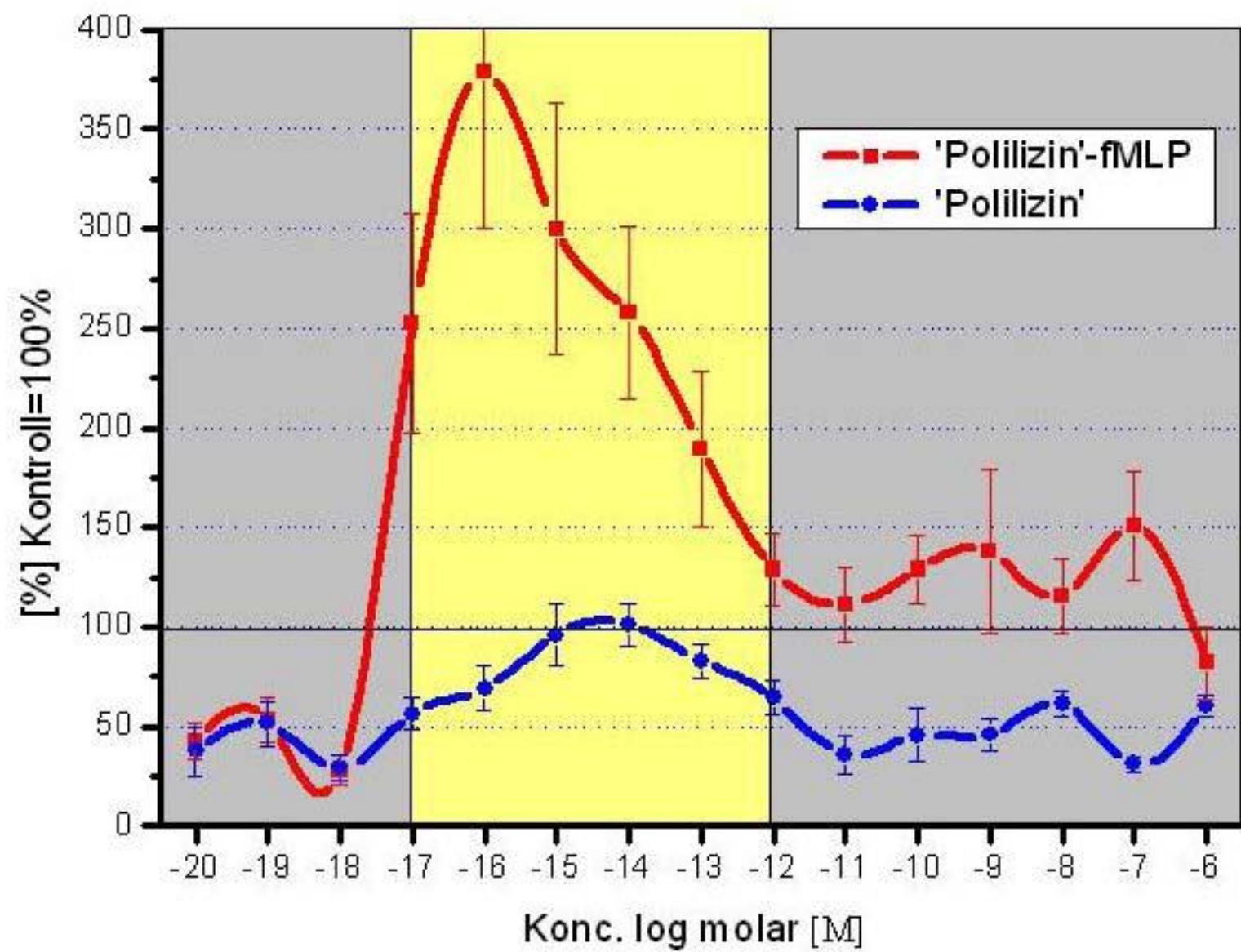
Dr. habil. Kőhidai László
SE, GSI, Kemotaxis Munkacsoport
2011.

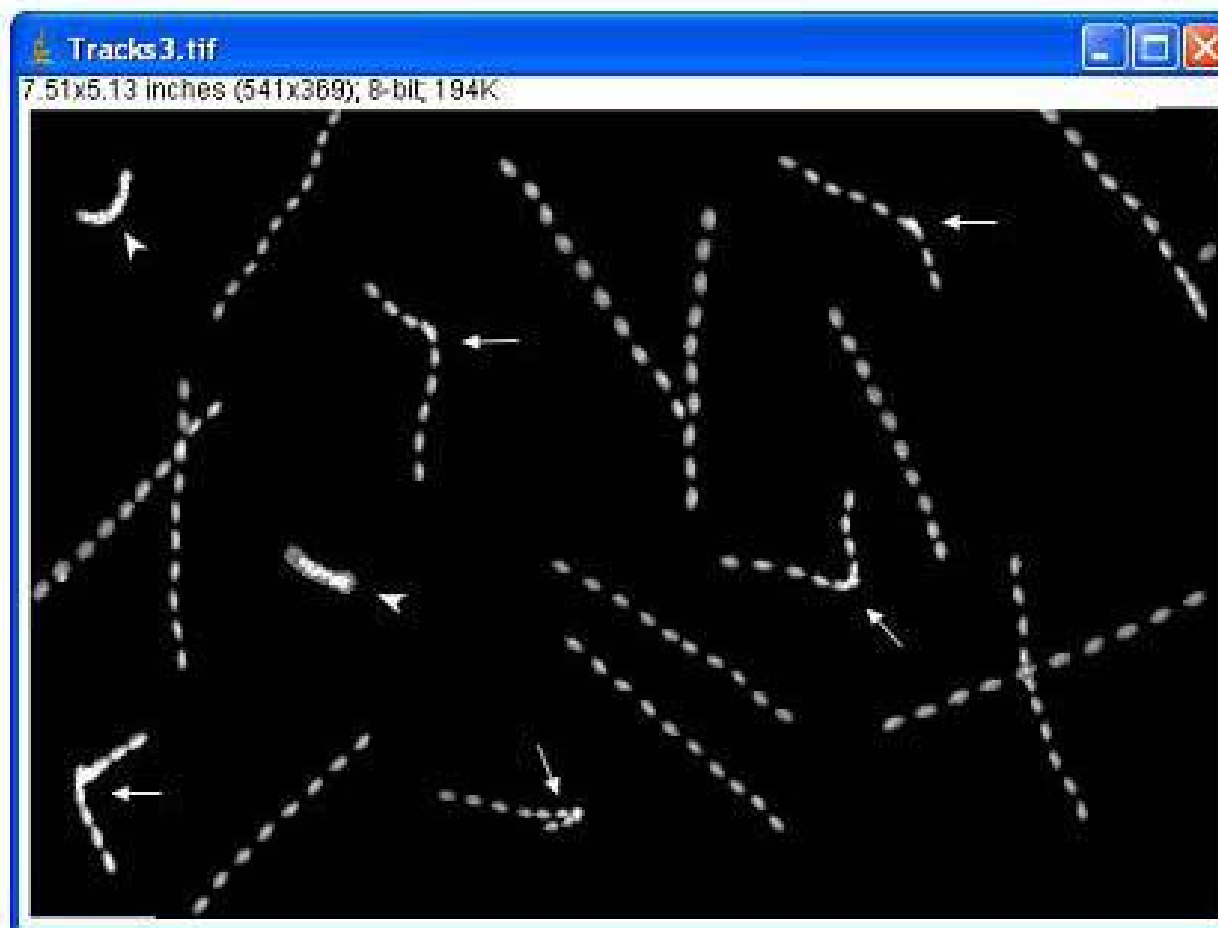
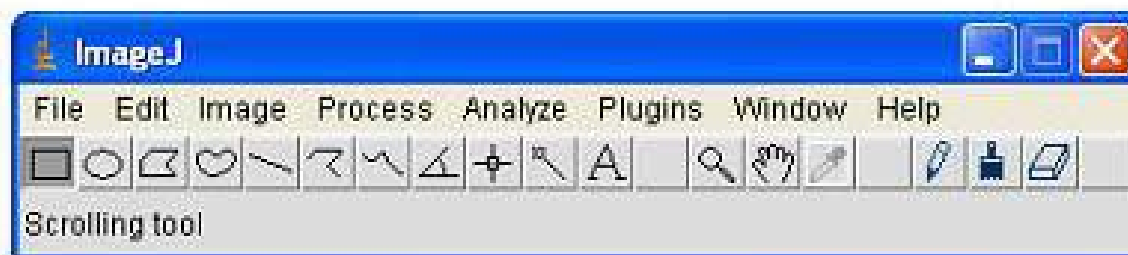


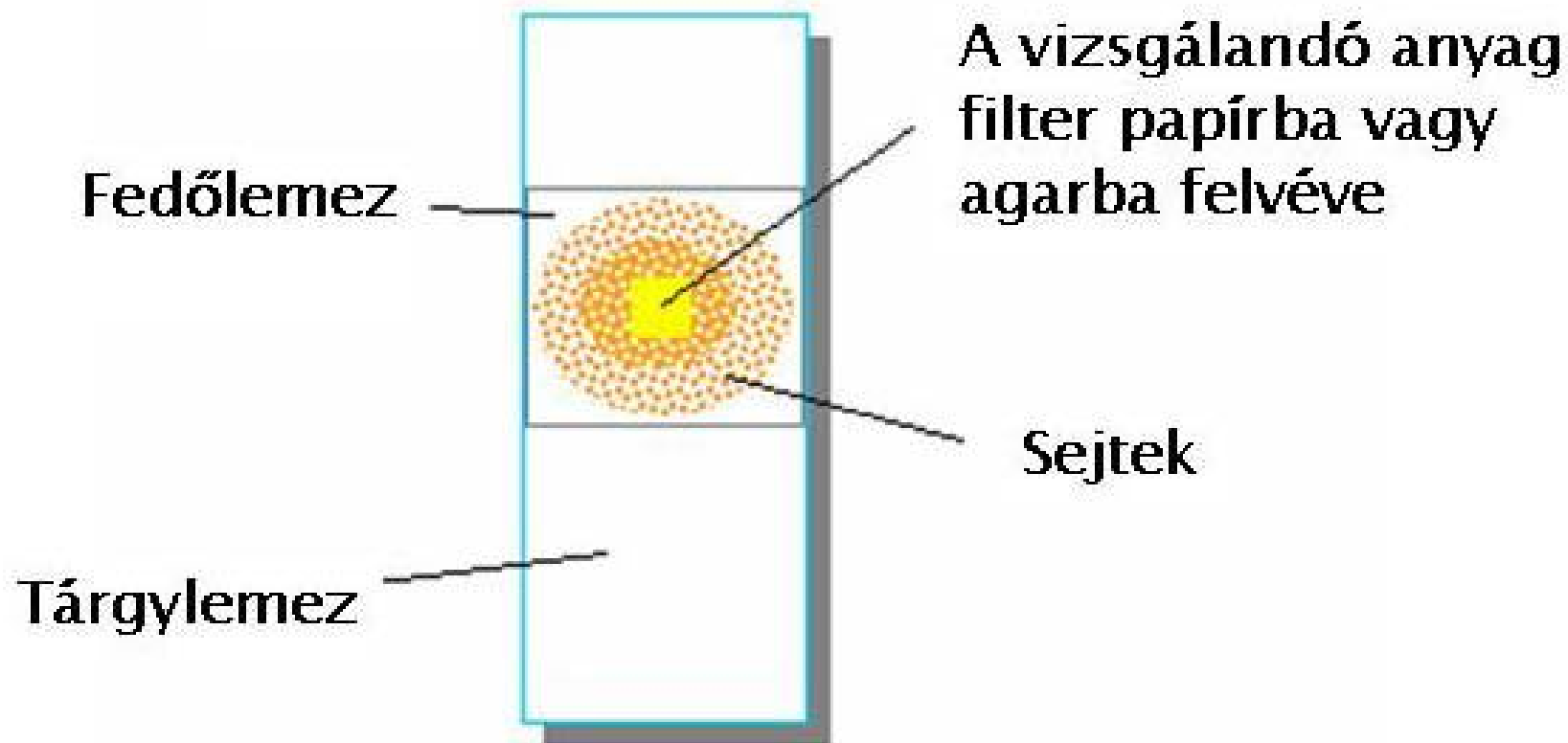


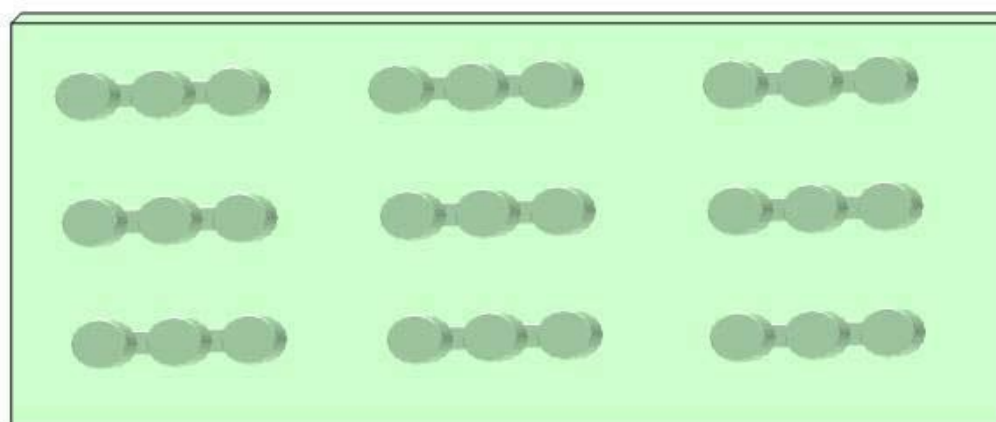
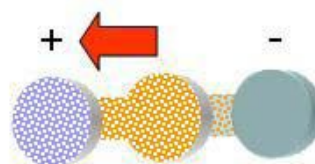
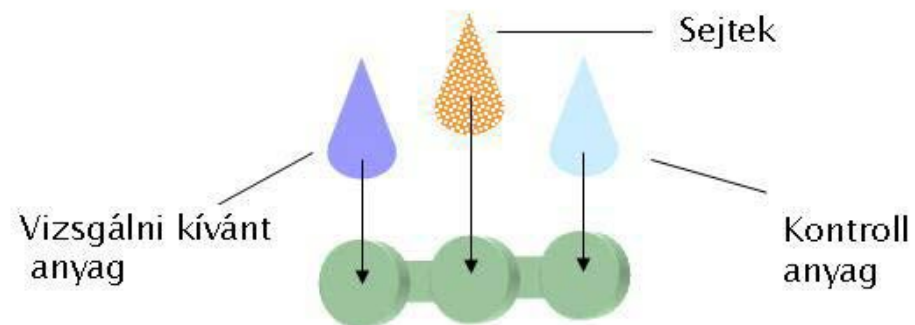




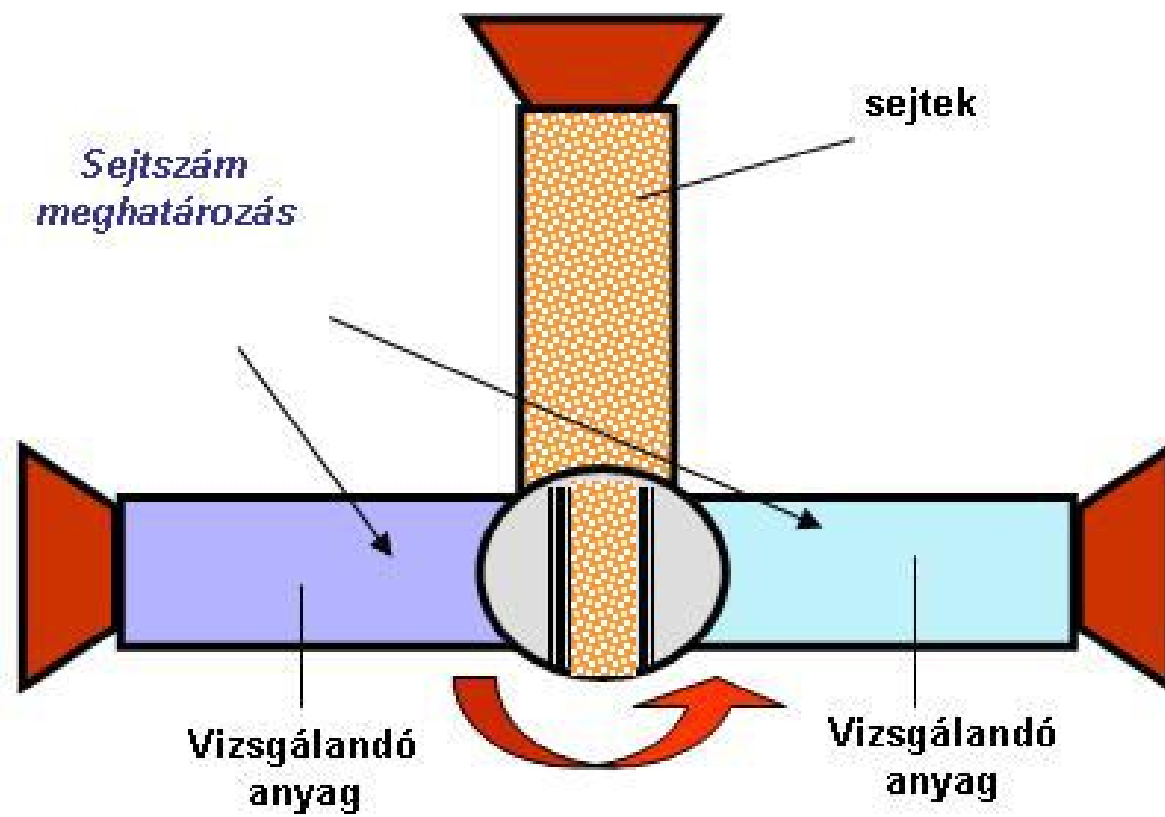




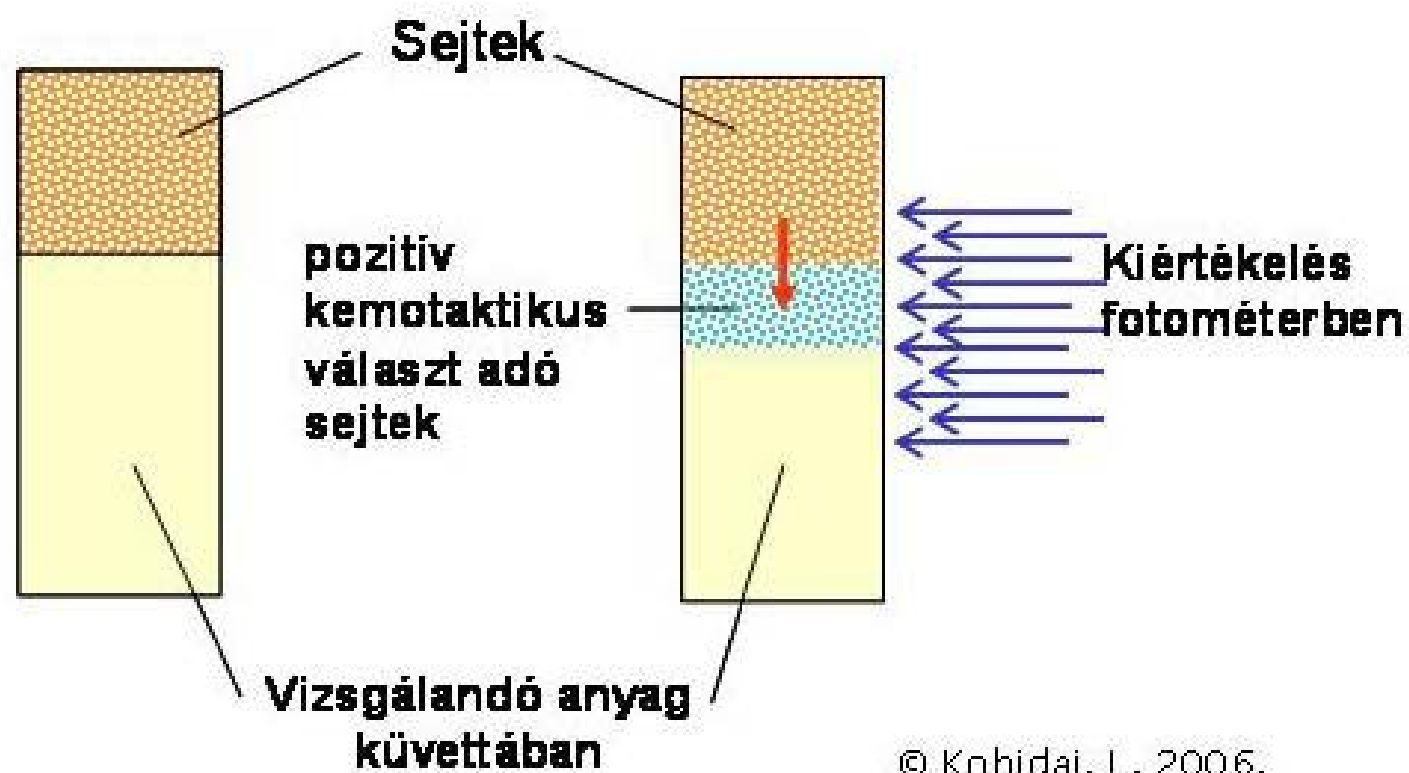




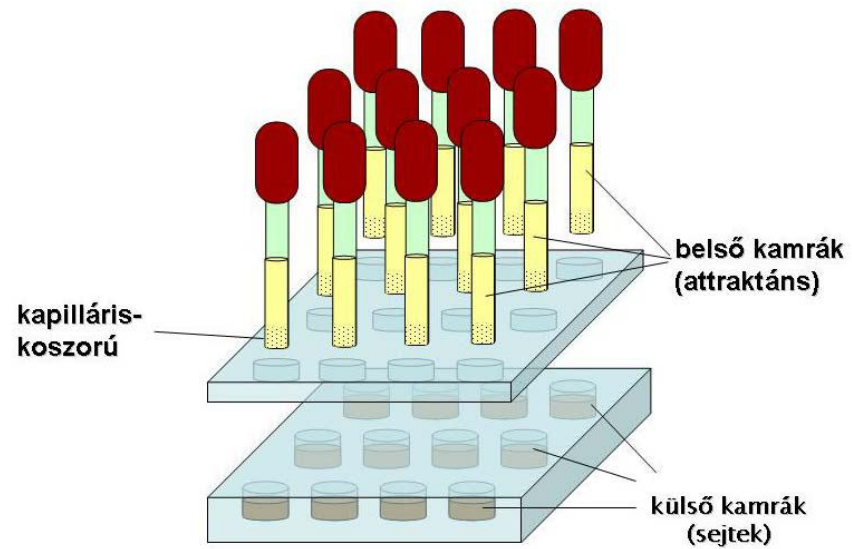
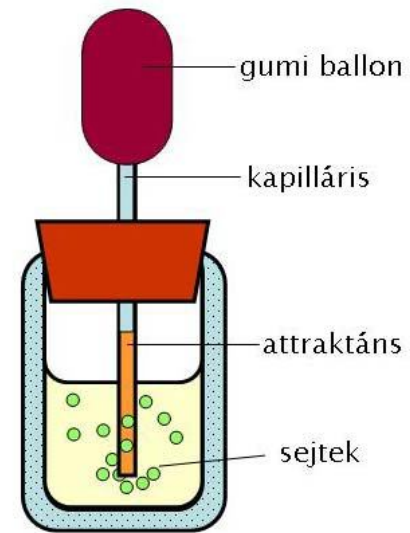
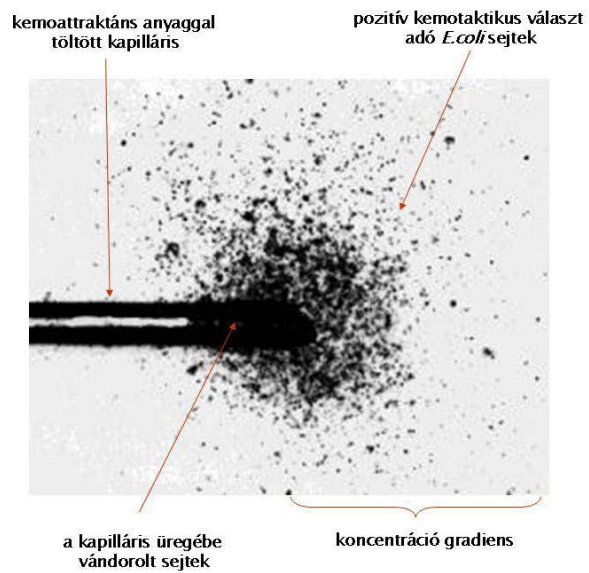
A módszer kiértékelésére ajánlott, 3-furatú bemélyedéseket tartalmazó plexi lemez

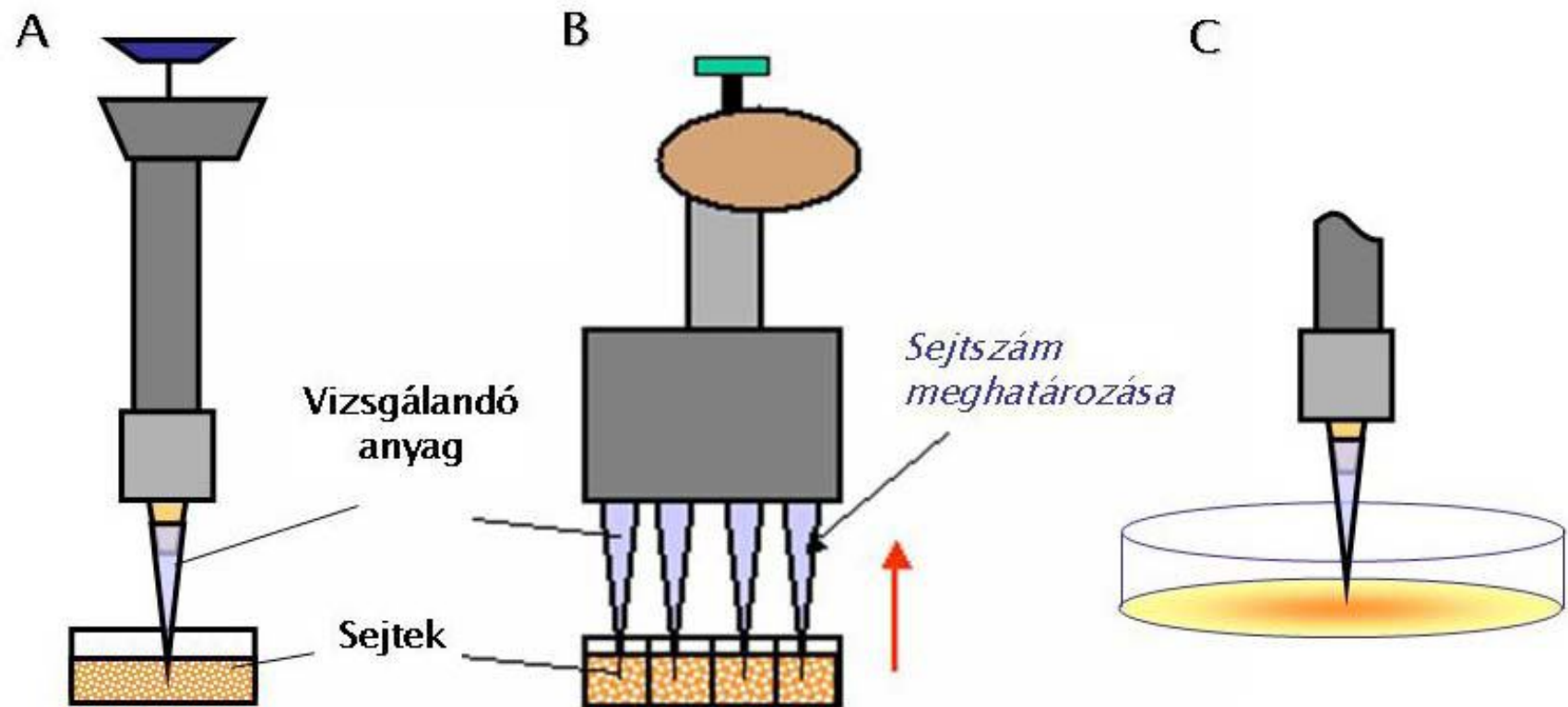


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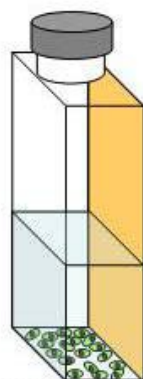




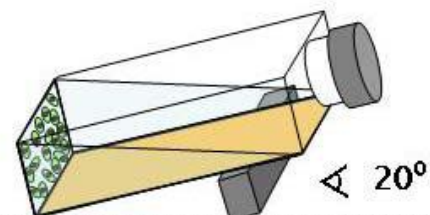
1. Felszín fedése
ECM peptidekkel



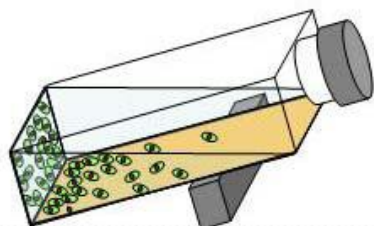
2. Sejtek betöltése
és adhéziójuk (24 óra)



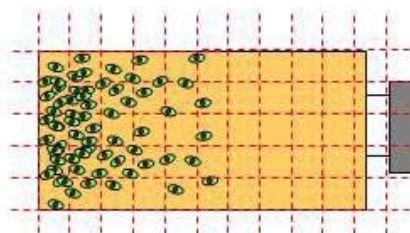
3. Edény megdöntése
és tenyésztés (1–10 nap)



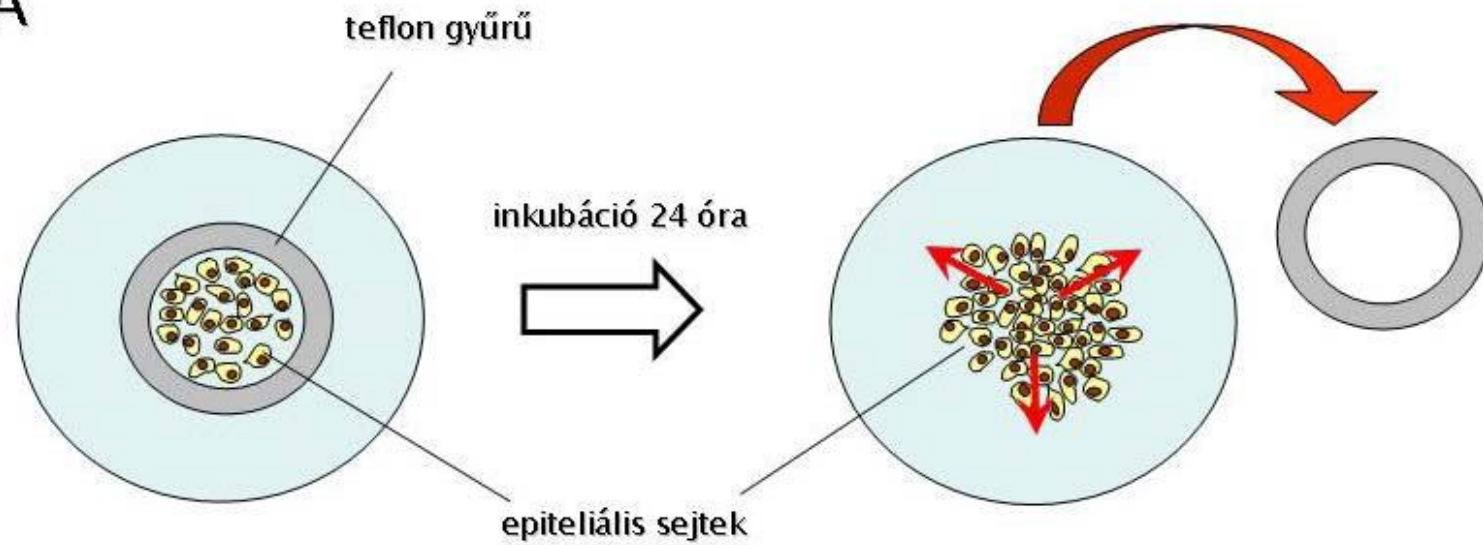
4. Sejtek motilitásának
megfelelő szétterjedés



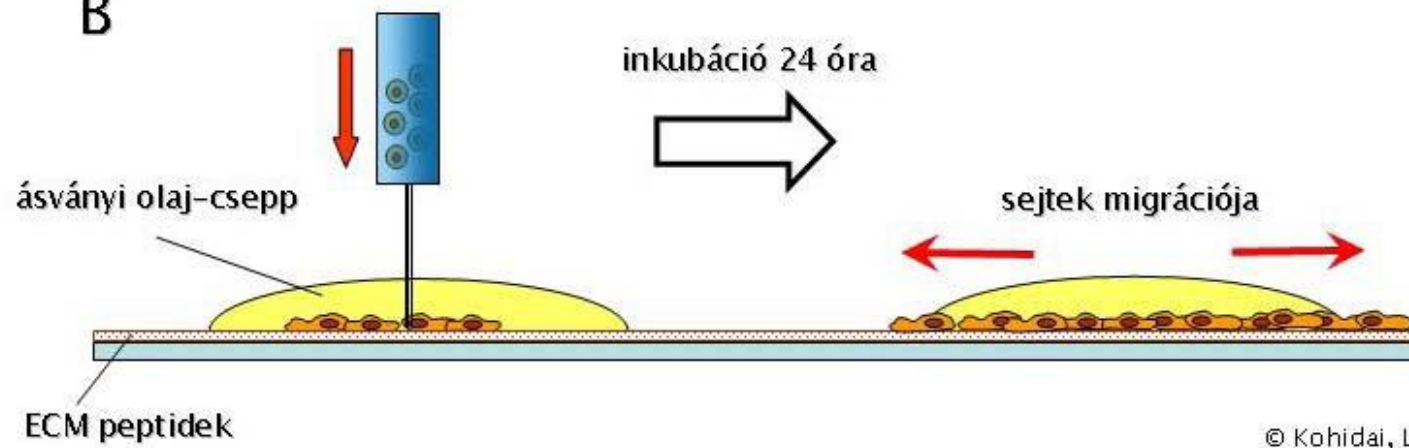
5. Kiértékelés

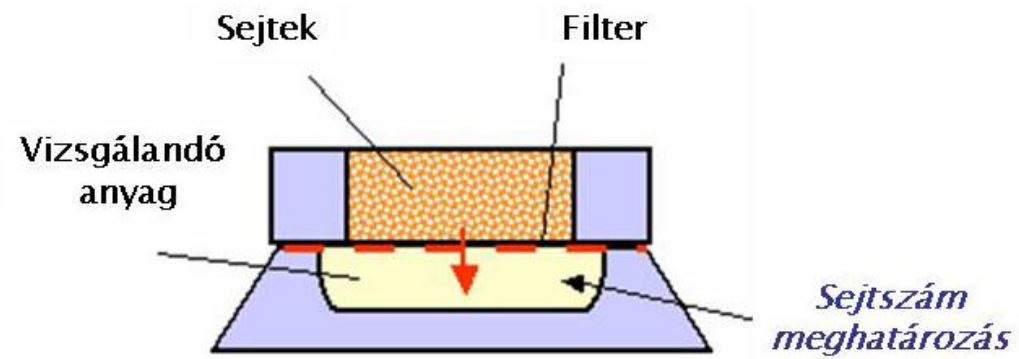


A

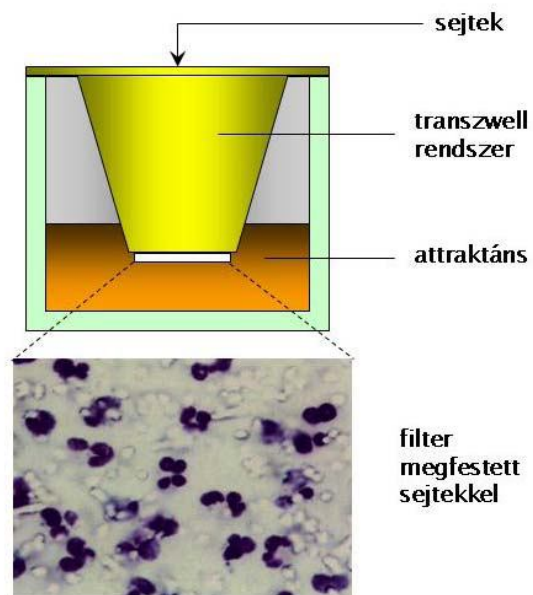


B

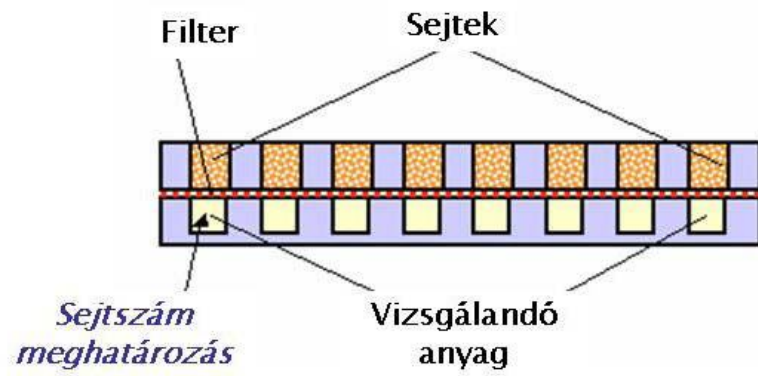




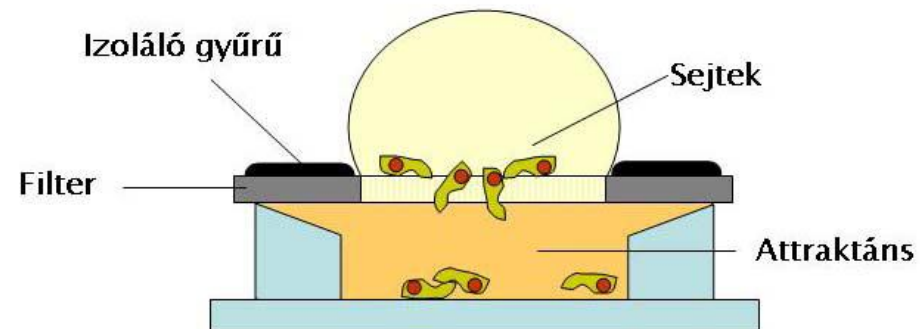
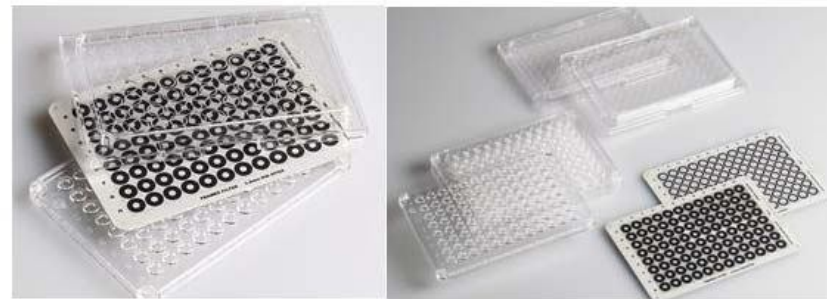
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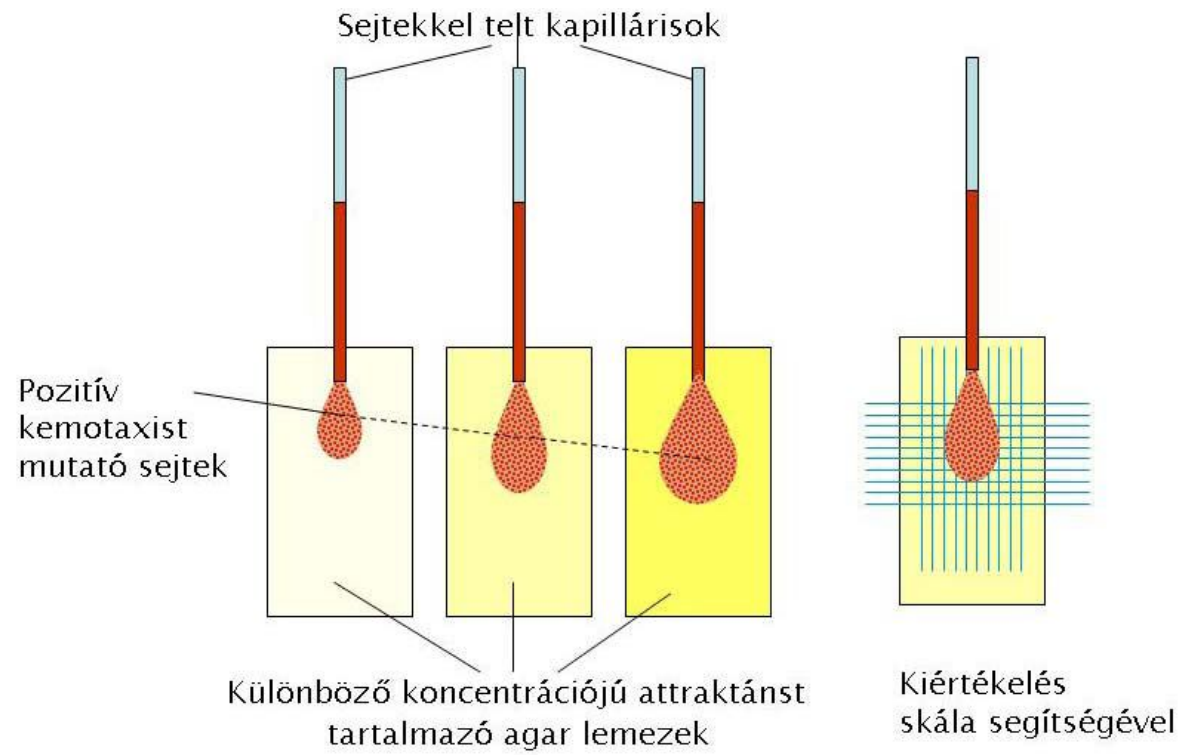
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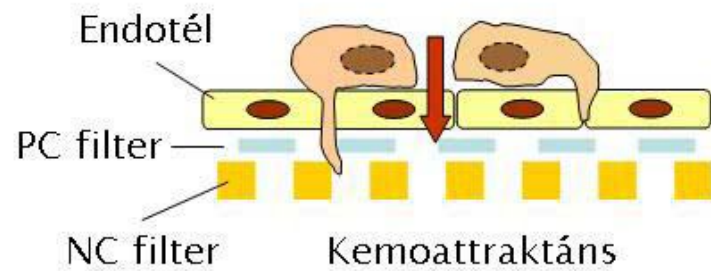


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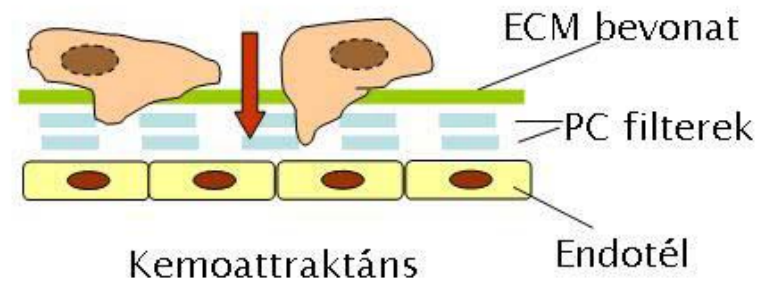


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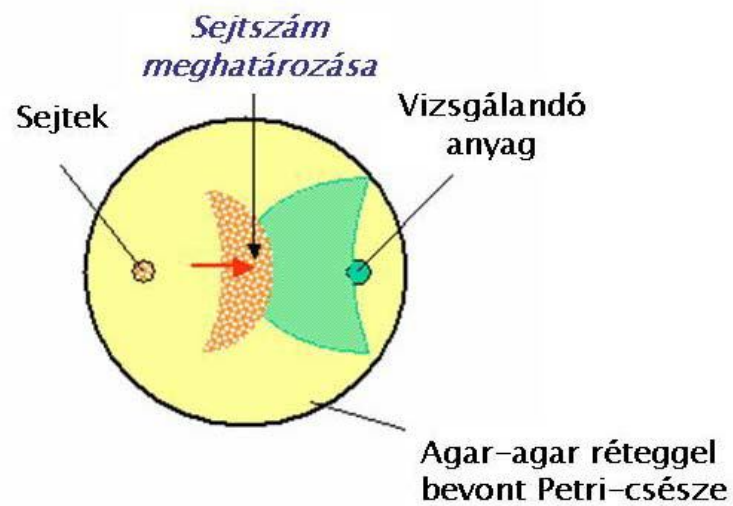
Direkt TEM assay



Reverz TEM assay

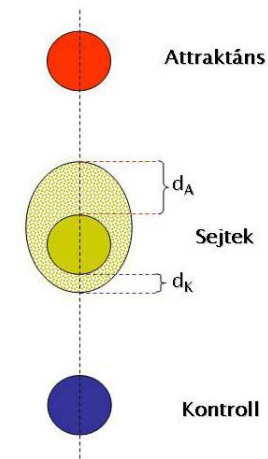
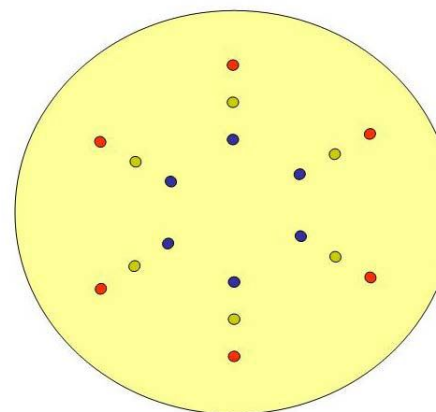


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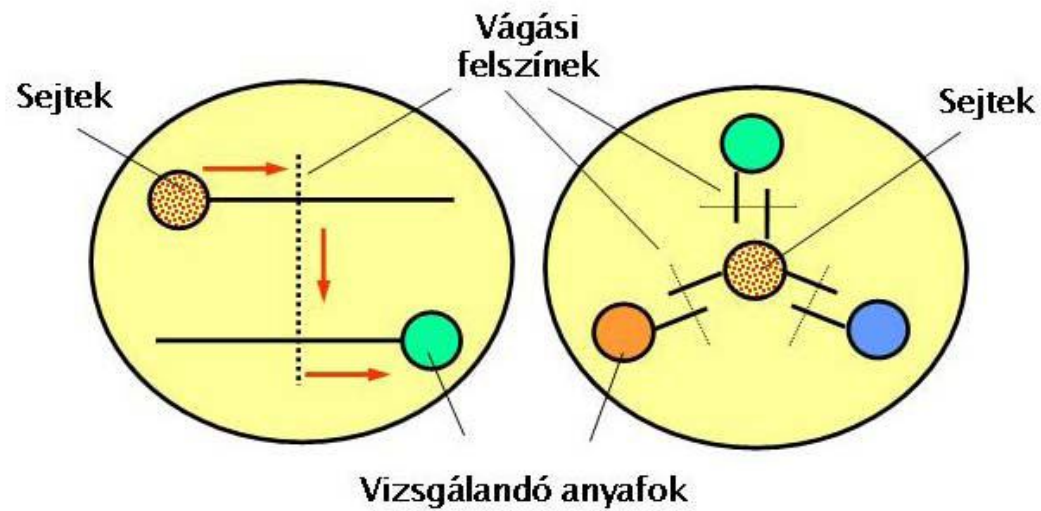


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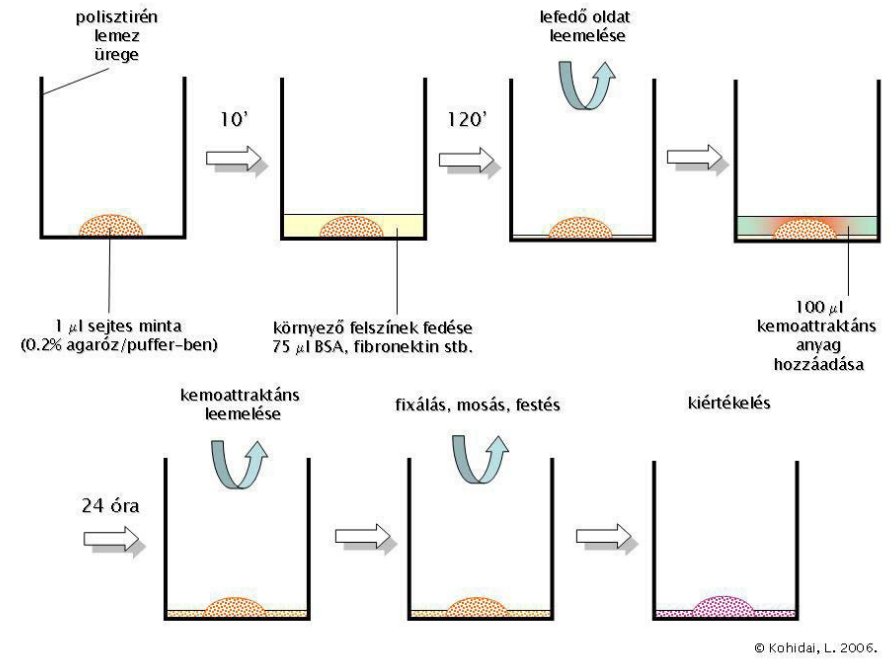
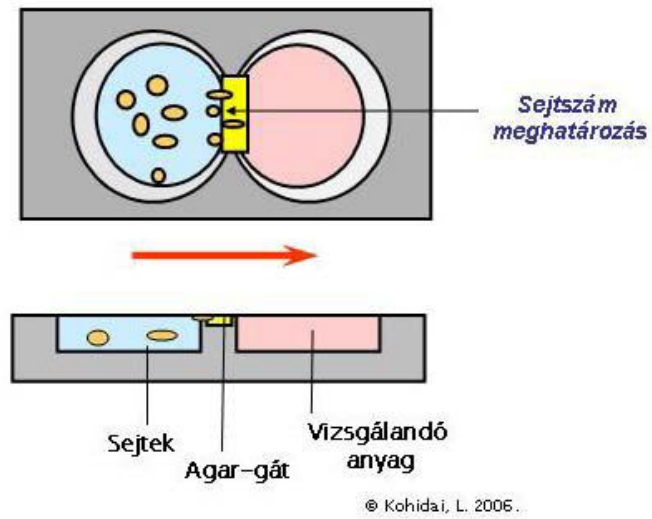
Furatok elhelyezésének lehetséges módja az agar lemezen

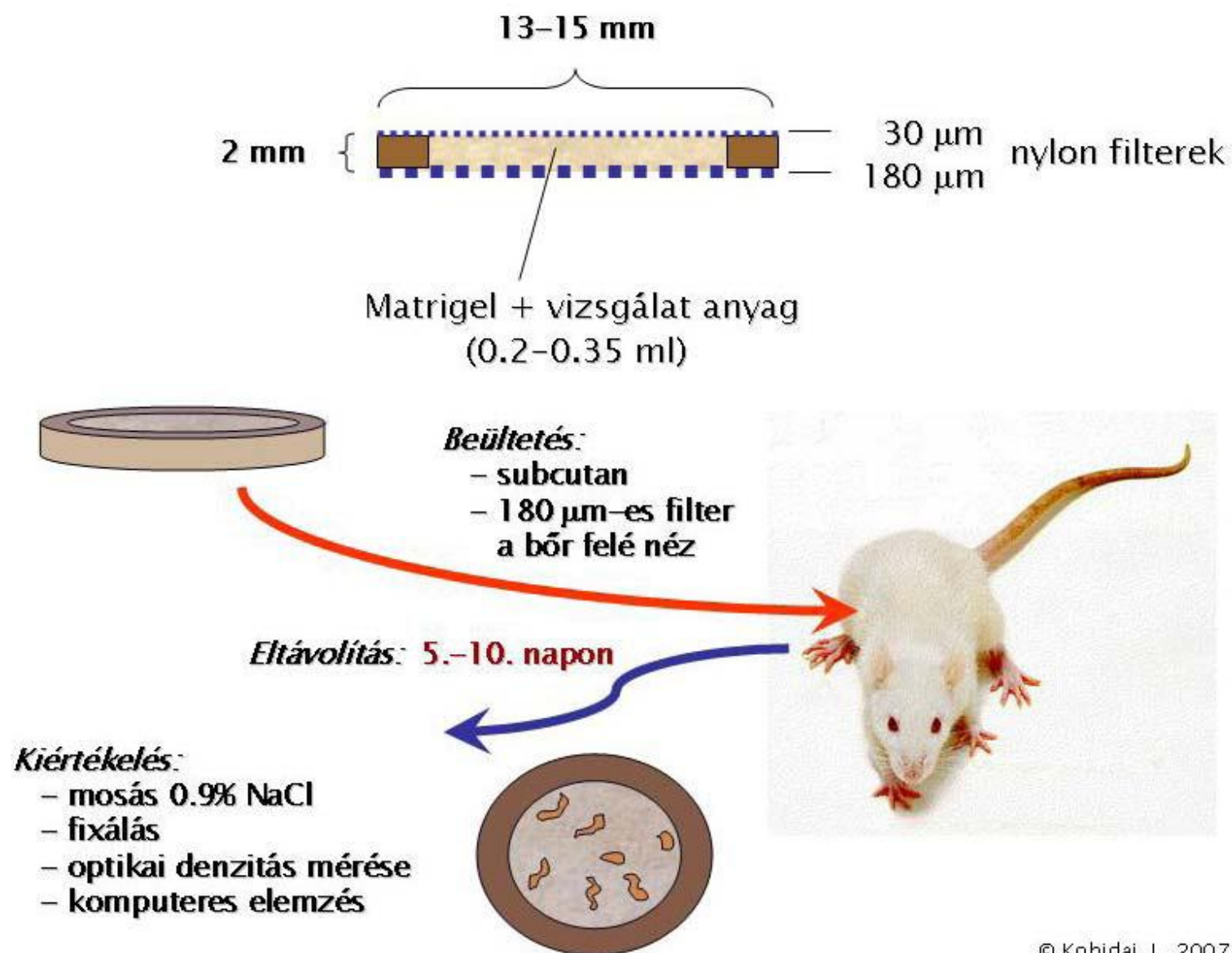


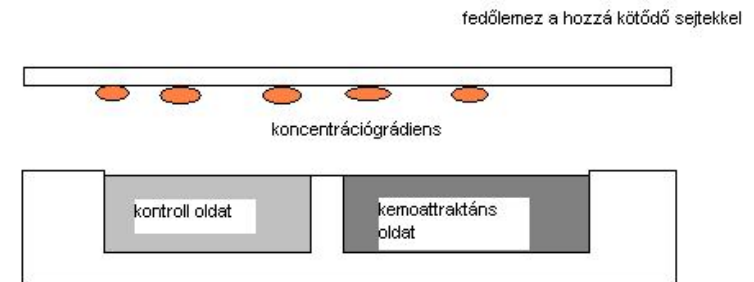
Attraktáns hatás: $d_A > d_K$



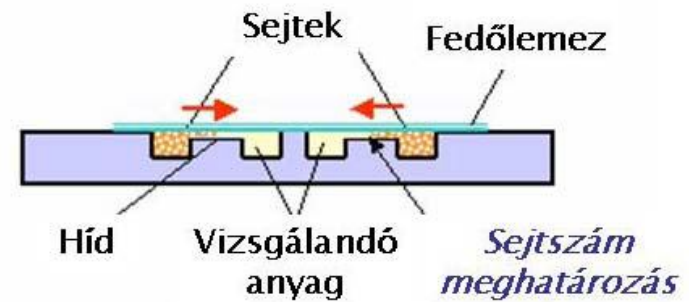
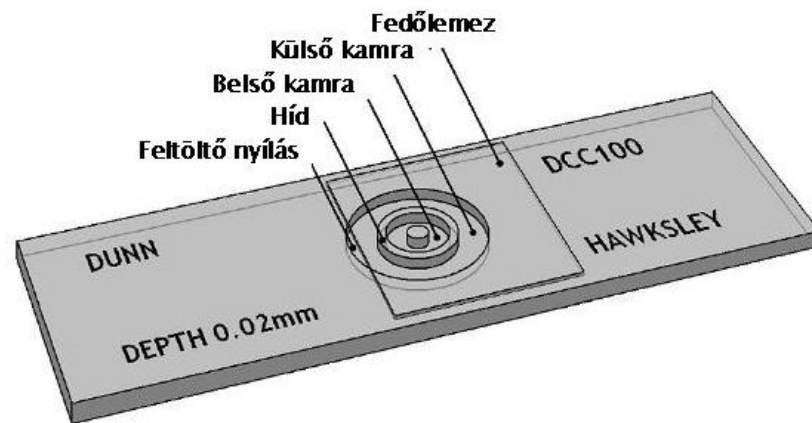
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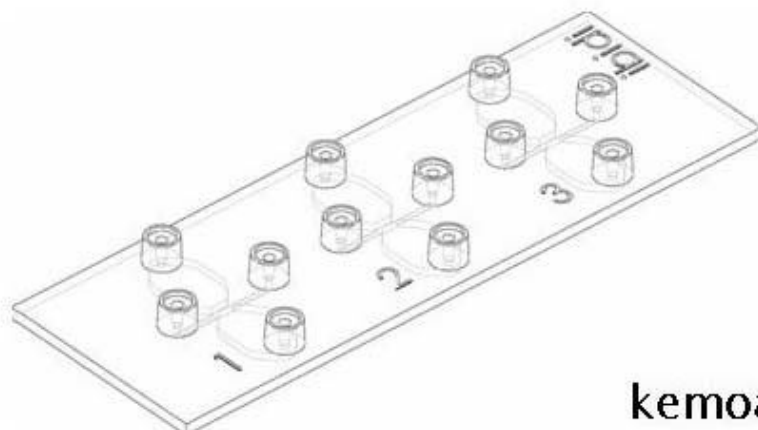


a két bemélyedést elválasztó híd,
ezen keresztül alakul ki a
koncentrációgrádiens

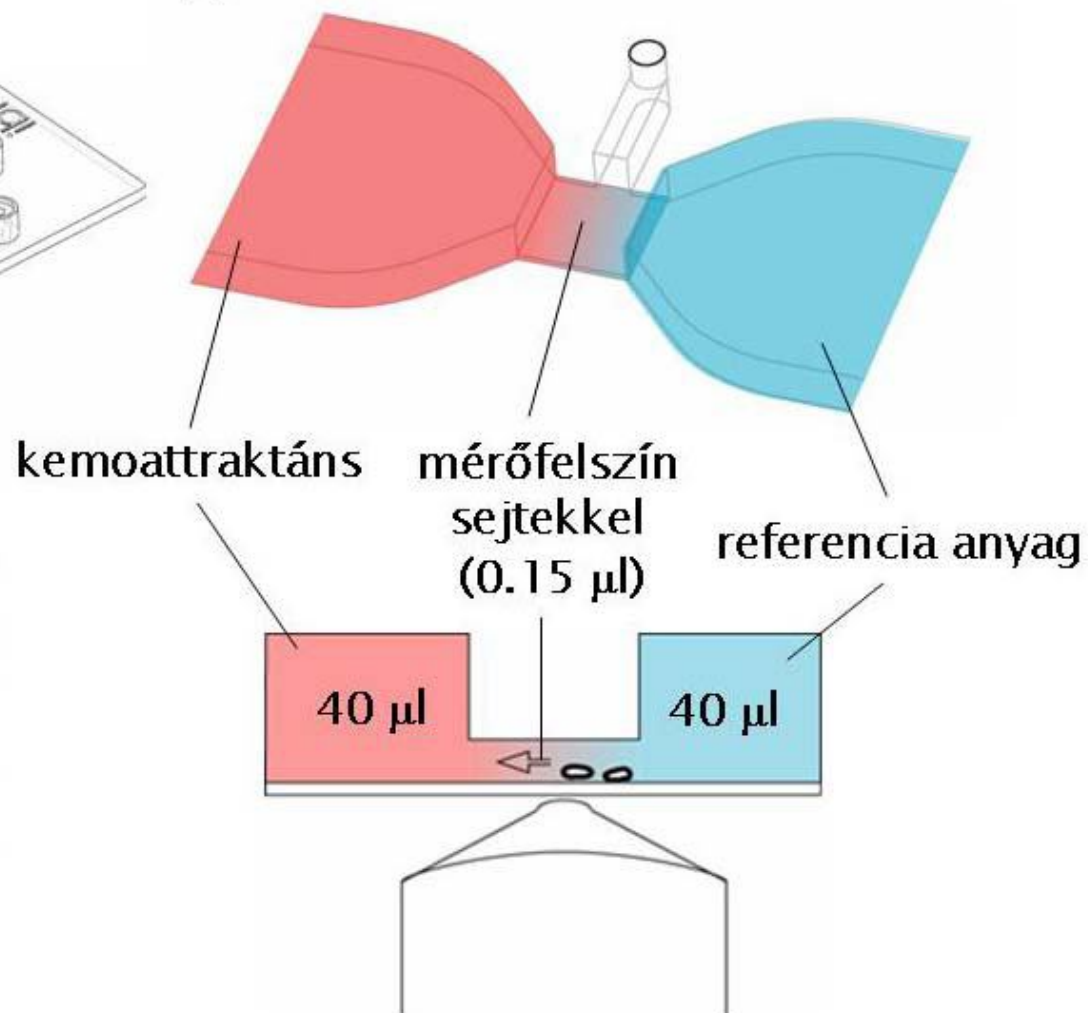


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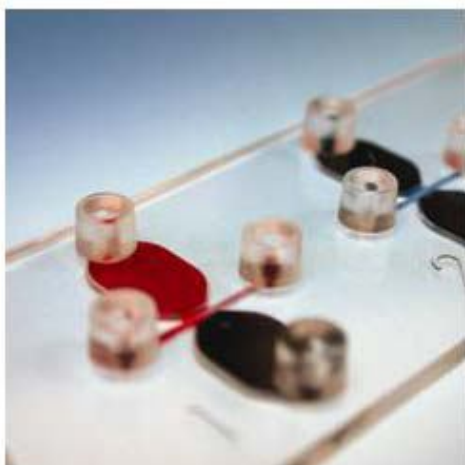
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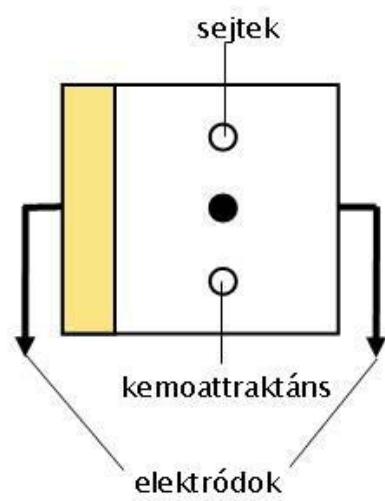
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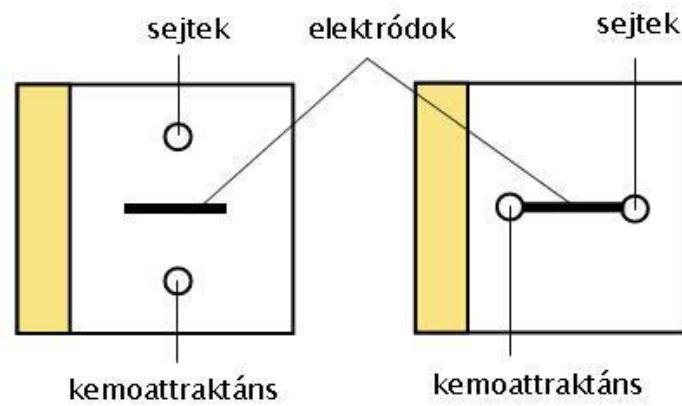
C



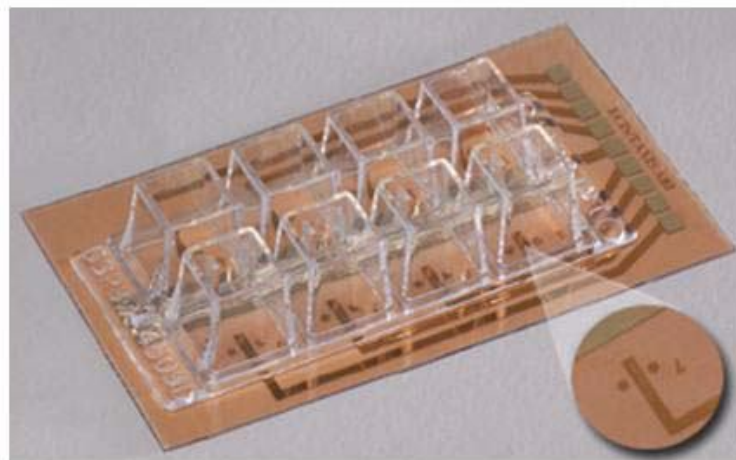
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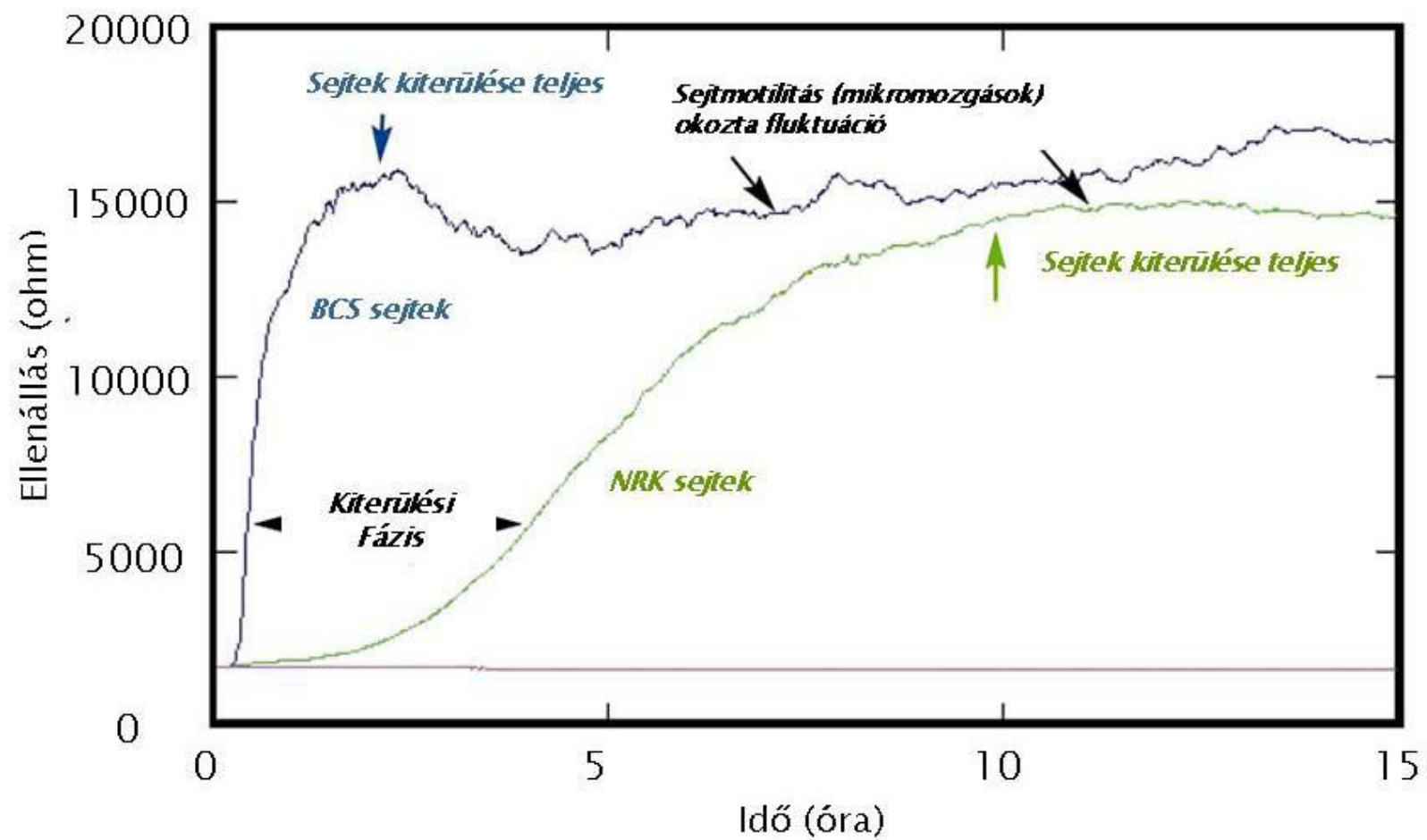


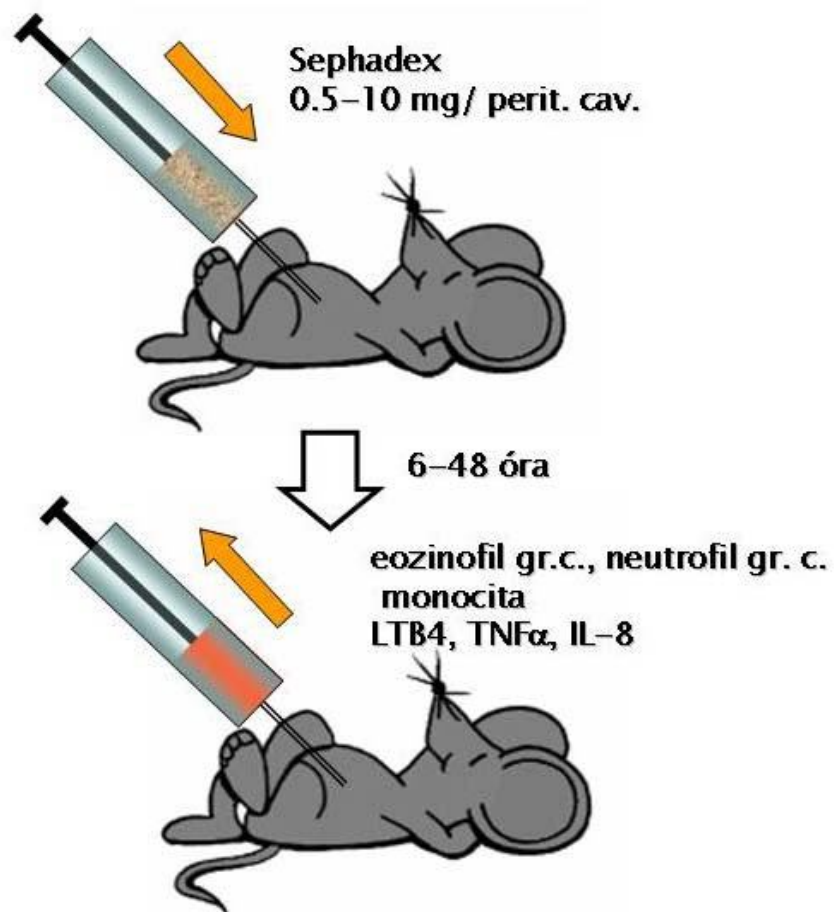
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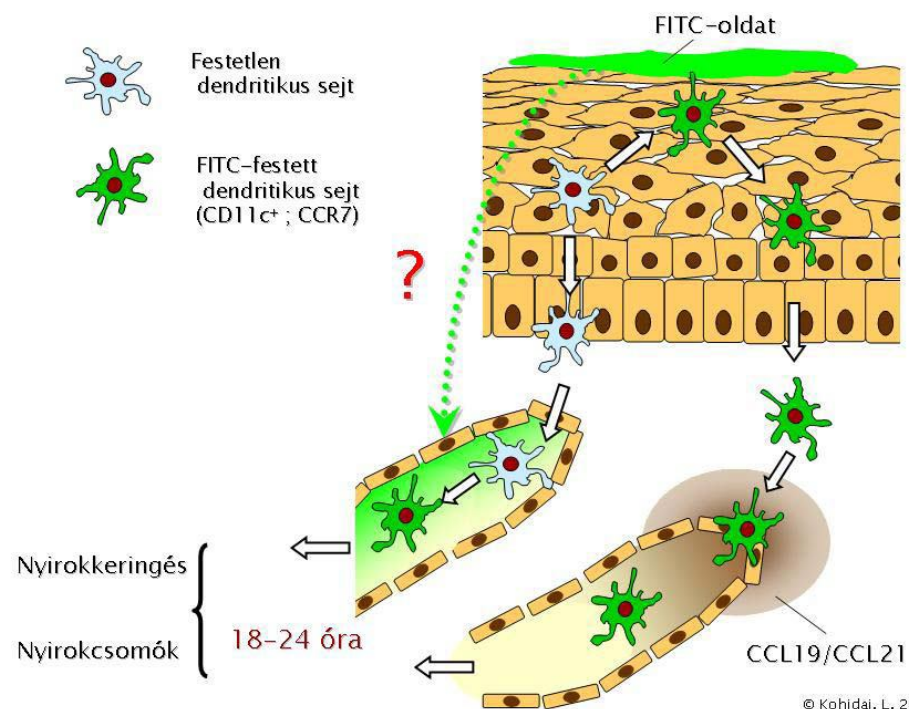
C







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