



C.BIRD™

Revolutionizing Cell Culture

Next Generation High-throughput Single-use Microbioreactor

Optimize cell culture environments in 96-/24-well plates with the C.BIRD



Increase oxygen transfer rate (OTR) for both adherent cells and suspension cells



Bring cells into suspension culture (only for suspension cells)

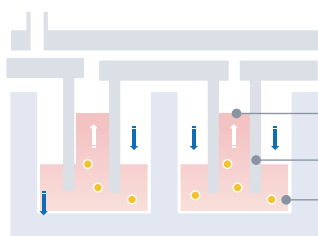


Continuous mixing for homogenous media composition

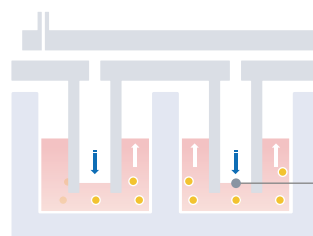


Low shear rate mixing to reduce stress on cell lines

C.BIRD Mixing Principle



Maximum liquid level
Functional lid
Cell suspension

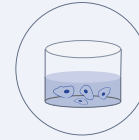


Minimum liquid level

The C.BIRD is an innovative solution for the technical challenges of mixing in 96-/24-well plates, among other benefits.



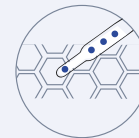
Higher cell density, protein yield, productivity



More compatible with advanced cell culture (e.g. spheroid culture, cell therapy)

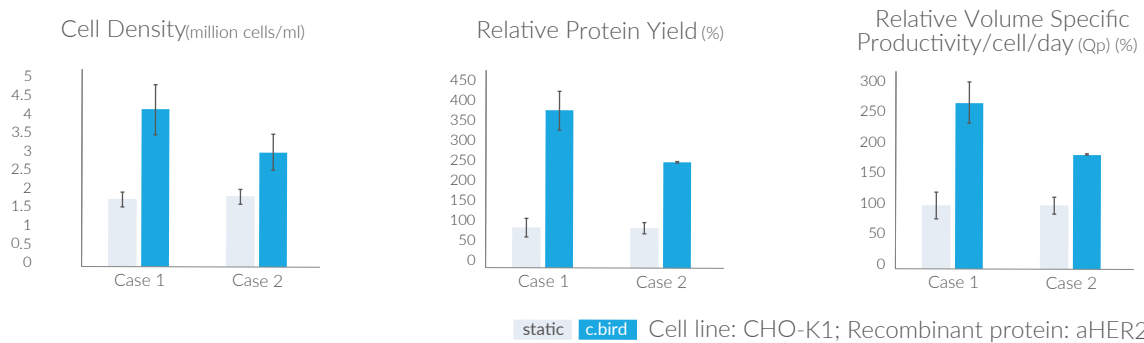


Prevents hypoxic cell cultivation condition



Shortens cell line development process

Comparing results of cell culture in c.bird vs. static



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