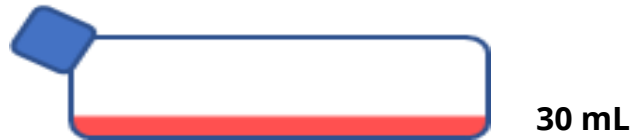


Scale-up guide for mAb production



T175 Flask

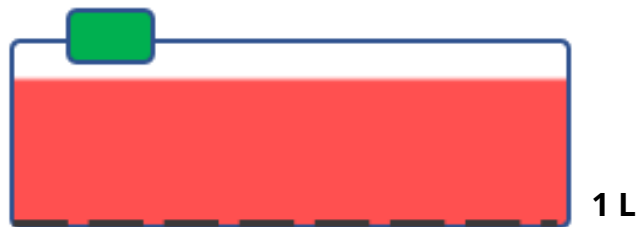
Requires passaging.
Cells at low density
means low yield.



EZ-Flask

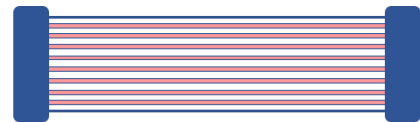
A 1 Litre EZ-Flask produces the same amount of mAb as 20 to 40 x T-175 flasks with no passaging . [\[...more\]](#)

(also see G-Rex 6 Well Plates)



FiberCell Hollow Fibre Bioreactor

Harvest 70ml per week of mAb that is 50 to 100 X more concentrated than with T-Flask. Highest cell density system. Ideal for poor producer clones or for generating grams from good clones. [\[...more\]](#)



Both EZ-Flask and FiberCell bioreactor ensure efficient gas exchange. Yields of up to 150 mg/L have been reported with EZ-Flask. Hollow fibre gives best cell density and is also a continuous process providing very significant scale-up for any research or commercial cell culture lab: yields of 0.5 to 5 mg/mL are possible with hybridomas (harvest volumes of around 300 mL/month/ cartridge).

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The KDBIO logo, with 'KDB' in red and 'IO' in blue.