



Average Cell Sizes Recorded on Moxi Instruments



PBMC		
Cell Type	Average Size (literature)	Average Size (Moxi)
Red Blood Cell	6-8µm	5.5µm
Lymphocyte	6-9µm	7.5µm
Monocyte	9.5µm	9.5µm

Immune Cells		
Cell Type	Average Size (literature)	Average Size (Moxi)
Lymphocyte	6-9µm	7.5μm
Monocyte	9.5µm	9.5µm
T-Cell	5-7µm	7.5μm
Activated T-Cell		9μm+ (usually 9-16μm)

Cell Lines		
Cell Type	Average Size (literature)	Average Size (Moxi)
CHO-K1	14-15µm	15µm
Cos-7		15µm
HCT-15		9-15µm
HEK293	11-15µm	14-16μm
HeLA	20-40µm	20µm
HepG2		15µm
HUVEC		12-14µm
ID8		15-20μm
Jurkat	10-16µm	10µm
K562		15 μm
LS174T		9-14µm
MCF7		15-17μm
NIH 3T3		15µm
PC12		10-13µm
SF9		13µm
U266		12µm



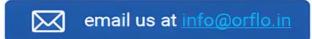
Brewery Yeast		
Cell Type	Average Size (literature)	Average Size (Moxi)
Brewer's Yeast	5-10µm	
Young yeast		3μm
Older Yeast		8μm
Yeast Pitch		2 Peaks (3µm and 8µm)
Post Fermentation		1 Pirmary Peak with Gradual Decline (lost most of the 8μm peak due to older yeast dropping to the bottom and being separated from the beer)

Other Cell Types			
Cell Type	Average Size (literature)	Average Size (Moxi)	
MSCs (Mesenchymal stem cells)	15-30µm	15-16μm	
Mouse ESCs		13µm	
RNSCs (Rat Neural Stem Cells)		11-13μm	
Hybridoma		13-14µm	





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