



Average Cell Sizes Recorded on Moxi Instruments

PBMC

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

Immune Cells

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

Cell Lines

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

Brewery Yeast		
Cell Type	Average Size (literature)	Average Size (Moxi)
Brewer's Yeast	5-10 μ m	
Young yeast		3 μ m
Older Yeast		8 μ m
Yeast Pitch		2 Peaks (3 μ m and 8 μ m)
Post Fermentation		1 Pirmary Peak with Gradual Decline (lost most of the 8 μ m 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)	15-30 μ m	15-16 μ m
Mouse ESCs		13 μ m
RNSCs (Rat Neural Stem Cells)		11-13 μ m
Hybridoma		13-14 μ m



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