ORFLO

# 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 Primary 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 |