**Table S1.** OP9 and FBS lot compatibility (Based on number of CFUs produced by B6 ESC-derived hematopoietic progenitors) with the hematopoietic differentiation assay

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| --- | --- | --- |
| **OP9 ATCC Lot#** | **FBS Brand & Lot#** | **Compatibility with hematopoietic differentiation assay** |
| Lot # 58105522 | FisherBrand – Research Grade Serum – Cat# 03-600-510 (Lot# FB-004) | ✔ |
| Lot # 58105522 | Hyclone – FBS Characterized – Cat# SH30071 (Lot# AXF42326) | ✔ |
| Lot # 58105522 | Hyclone – FBS Characterized – Cat # SH30071 (Lot# AXE41320) | ✔ |
| Lot # 58105522 | Hyclone – FBS Characterized – Cat# SH30071 (Lot# AWC99942) | ✔ |
| Lot # 60484552 | Hyclone – FBS Characterized – Cat# SH30071 (Lot# AWC99942) | ✔ |
| Lot # 60053041 | Hyclone – FBS Characterized – Cat# SH30071 (Lot# AWC99942) | ✔ |