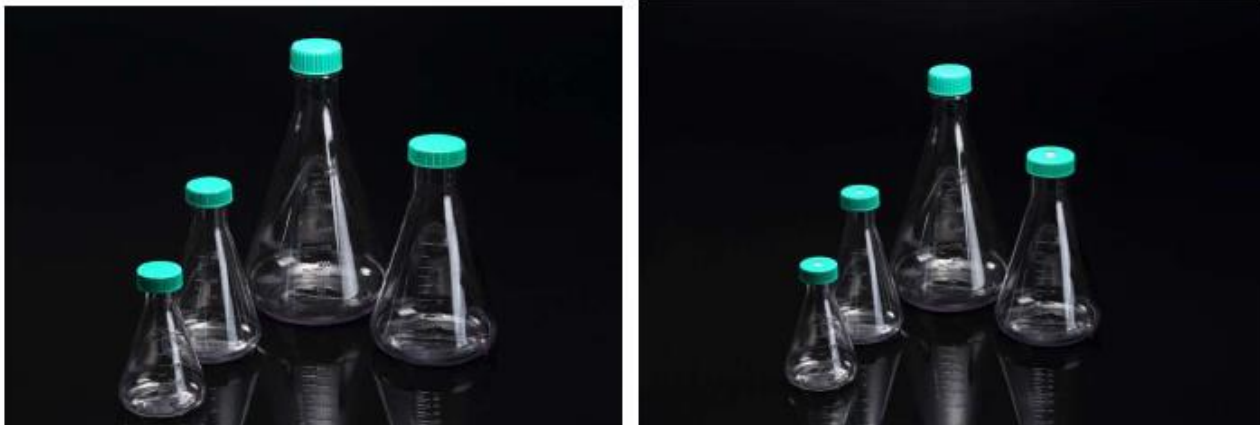


1. Product: Erlenmeyer Flask

SPL Life Sciences provides Erlenmeyer Flasks, suitable for animal cell and microbial suspension culture. The flasks, provided in four different volumes, are designed to allow efficient suspension culture and all sterilized before release.



2. Experimental condition

- 1) Cell line: K562(ATCC® CCL-243, human lymphoblast)
- 2) Cell density: 2.5×10^5 cells/ml
- 3) Media: DMEM supplemented with 10 % FBS and 1 % antibiotics
- 4) Maintained on orbital shaker at specified rpm under 37°C humidified condition

3. Results

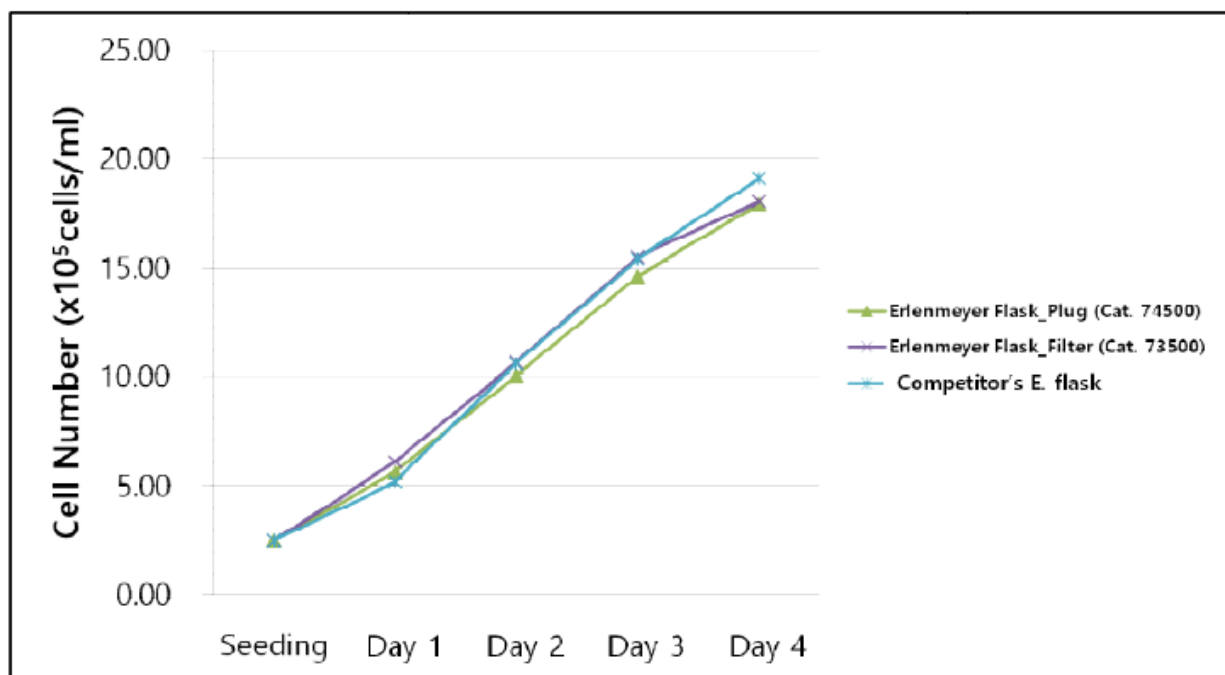


Figure.1 K562 cells were cultured in SPL Cell Culture Square Bottle or Competitor's Erlenmeyer flask for 4 days

4. Conclusion

SPL Cell Culture Erlenmeyer Flasks showed a performance rate as high as the competitor’s flasks.

5. Ordering Information

Cat.No	Material (Body/Cap)	Cap type	Total volumn (ml)	Sterile	Packaging
73250	PC/PP	Plug	250	+	1/8
74250	PC/PP	Filter	250	+	1/8
73500	PC/PP	Plug	500	+	1/8
74500	PC/PP	Filter	500	+	1/8
73000	PC/PP	Plug	1000	+	1/4
74000	PC/PP	Filter	1000	+	1/4
73002	PC/PP	Plug	2000	+	1/6
74002	PC/PP	Filter	2000	+	1/6

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For technical assistance, contact SPL R&D Center at:
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To place an order, contact your local distributor or
Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: business@ispl.co.kr