Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

NIH:OVCAR-3 [OVCAR3]

Catalog No: tcel178

Available Sizes

Size: 1×10⁶cells/t25culturebottle

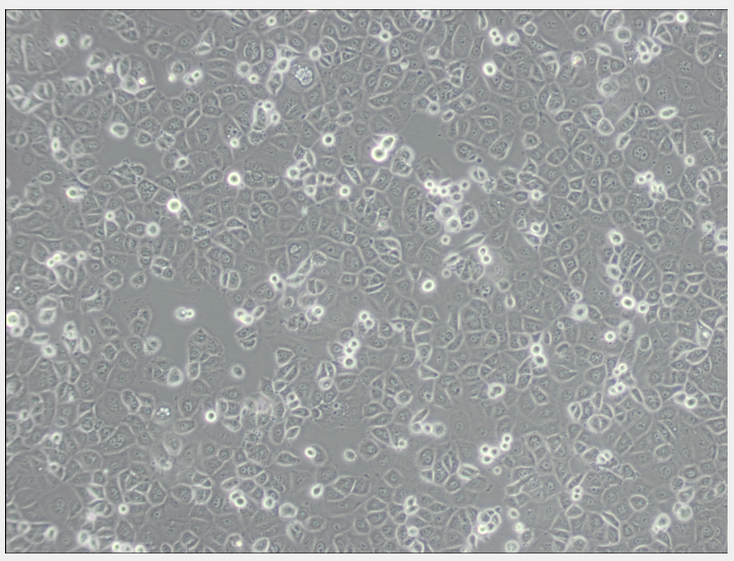
Specifications

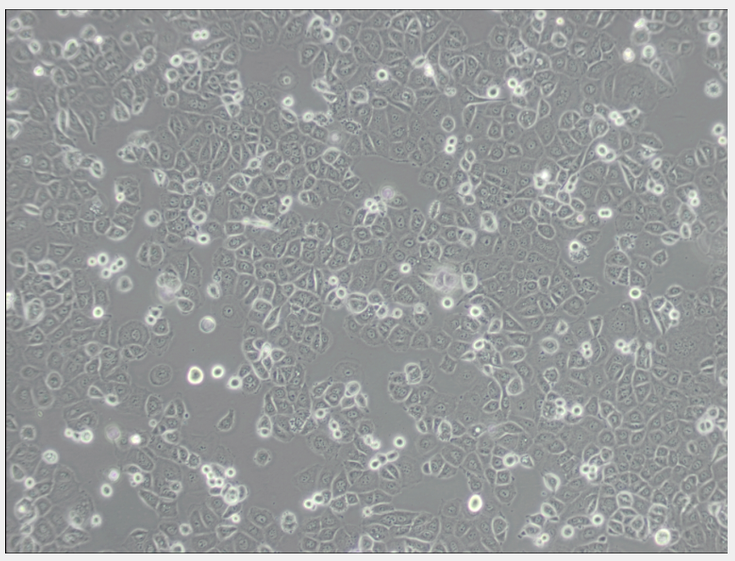
Application:
transfection; OVCAR3 is an appropriate model system in which to study drug resistance in ovarian cancer and the presence of hormone receptors should be useful for the evaluation of hormonal therapy.

Subculturing:
Remove and discard culture medium. Briefly rinse the cell layer with DPBS solution to remove all traces of serum that contains trypsin inhibitor. Add 1.0 to 2.0 mL of Trypsin-EDTA solution to flask and observe cells under an inverted microscope until cell layer is dispersed (usually within 2 to 3 minutes). Cells that are difficult to detach may be placed at 37°C to facilitate dispersal. Add 4.0 to 6.0 mL of complete growth medium and aspirate cells by gently pipetting. Add appropriate aliquots of the cell suspension to new culture vessels.

Product Description

Forms colonies in soft agar and has an abnormal karyotype.Resistant to clinically relevant concentrations of adriamycin, melphalan and cisplatin.Both cultured cells and xenografts exhibit androgen and estrogen receptors.Xenograft models have been used to show that treatment with 17 beta Estradiol can induce progesterone receptors in this human ovarian carcinoma.





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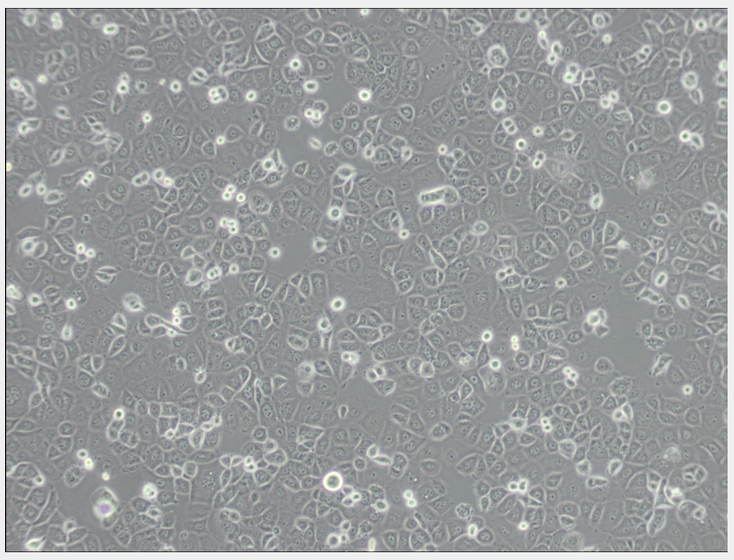

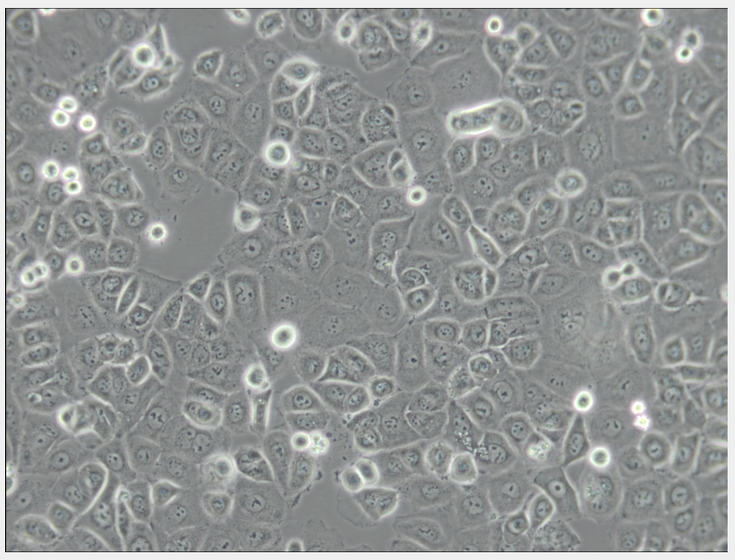

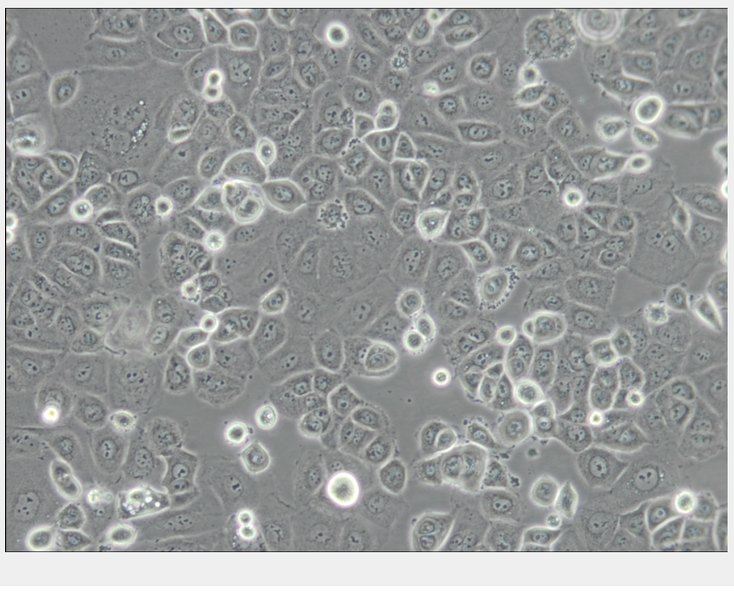

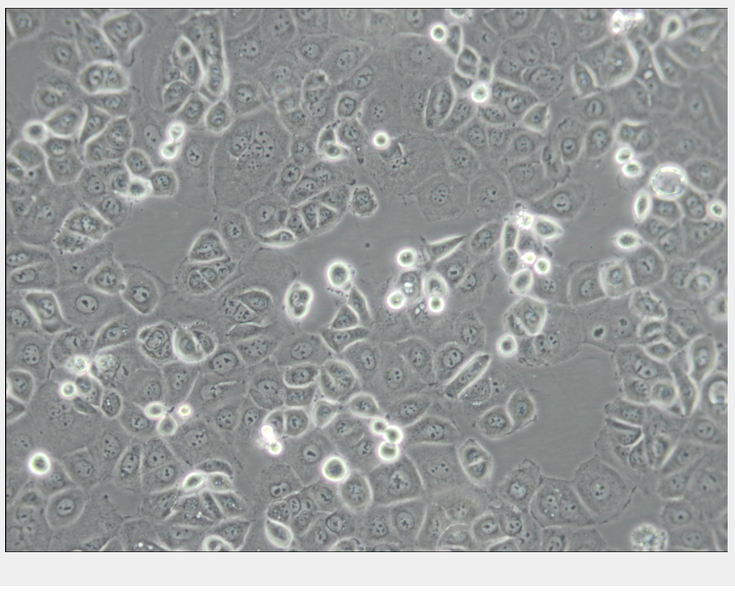

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!