

Caov-3 | 300319

Caov-3

Description: Caov-3 is a cell line derived from a 54-year-old female patient with metastatic breast cancer. It is a highly proliferative, epithelial cell line that grows in suspension. The cell line is characterized by its ability to form mammospheres in the presence of insulin, transferrin, and selenium (ITS) supplements. Caov-3 cells are highly sensitive to estrogen and anti-estrogen therapy. The cell line is widely used in breast cancer research, particularly in studies related to drug resistance and metastasis.

Organism: Human

Tissue: Breast

Disease: Breast cancer

Synonyms: CaOv-3, CaOV-3, CAOv-3, CAOv3, CaOV3, CaOv3, Caov3, CA-OV-3

Caov-3

Age: 54 years

Gender: Female

Ethnicity: Caucasian

Morphology: Epithelial

Growth properties: Suspension

Caov-3

Citation: Caov-3 (Cytion 300319)

Biosafety level: 1

NCBI_TaxID: 9606

Product sheet

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Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture grade, tissue culture treated

Freezing Procedure Harvest cells into 10-15 ml of freezing medium, centrifuge at 300g for 5 min, resuspend in 1 ml of freezing medium, aliquot into 1 ml vials, freeze at -80°C

Shipping Conditions Ship at -80°C, dry ice, insulated container

Storage Conditions Store at -150 to -196°C in liquid nitrogen

Caov-3 / HLA

Sterility Sterile, PCR negative, mycoplasma free