

## SUM149PT | 300609

### Description

Cell line derived from a 40-year-old male patient with metastatic breast cancer (IBC) with BRCA1 mutation. The cell line is characterized by a 2288delT BRCA1 mutation. The cell line is established from a primary tumor and is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 10% human platelet-derived growth factor (hPDGF).

### Organism

Human

### Tissue

Breast

### Disease

Metastatic breast cancer

### Synonyms

SUM-149PT, SUM 149PT, SUM 149-PT, SUM 149-PT, SUM 149, SUM 149, SUM 149 PT, 149PT, BrCL12

### Age

40 years

### Gender

Male

### Morphology

Epithelial

### Growth properties

Adherent

### Citation

SUM149PT (ATCC CRL-2539) (300609)

### NCBI\_TaxID

9606

### CellosaurusAccession

CVCL\_3422

### Protein expression

P53



