

IGROV-1 | 305556

Description	IGROV-1	IGROV-1	EOC	EOC
		IGROV-1	ACE2	IGROV-1
	IGROV-1			

Organism

Tissue

Disease

Synonyms Igrov-1, IGROV 1, IGR-OV1, IGROV1, Igrov1, IGR.OV1, IGROV, OV1/P, OV1/p, OV1-P

Age 47

Gender

Ethnicity

Morphology

Growth properties

Citation IGROV-1 Cytion 305556

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1304

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Tumorigenic

Mutational profile

BRCA1 p.Lys654Serfs*47 c.1961delA	BRCA2 p.Lys1108Argfs*11 c.3323delA	p.Gln1107fs c.3320delA	PIK3
(c.112C>T)	PIK3CA p.Ter1069TrpinsLysAspAsn c.3207A>G	PTEN p.Thr319fs*1 c.955_958delACTT	p.VL317fs
(c.1959delA)	SMAD4 p.Gly231Alafs*10 c.692delG	RB1 p.Val654Cysfs*4 c.1959delA	SMAD4 p.Leu495
(c.1484T>C)	TP53 p.Ser90Leufs*59 c.267dupC c.267_268insC	TP53 p.Tyr126Cys (c.377A>G)	

Culture Medium

DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements

10% FBS

Dissociation Reagent

Accutase

Subculturing

PBS T25 3-5 PBS T75 5-10 TrypLE Express T25 1-2 T75 2.5

Freeze medium

FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

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**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ /HLA

Sterility PCR