Product sheet

IGROV-1 | 305556

Description	IGROV-1 IGROV-1 EOC IGROV-1 SARS-CoV-2 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) PIK3CA p.Arg38Cys (c.112C>T) PIK3CA p.Ter1069TrpinsLysAspAsn (c.3207A>G) PTEN p.Thr319fs*1 (c.955_958delACTT) (p.VL317fs) (V317fs*3) RB1 p.Val654Cysfs*4 (c.1959delA) SMAD4 p.Gly231Alafs*10 (c. SMAD4 p.Leu495Pro (c.1484T>C) TP53 p.Ser90Leufs*59 (c.267dupC) (c.267_268insC) TP53 p.Tyr126C

Culture Medium DMEM 4.5 g/L 4 mM L- 3.7 g/L $NaHCO_3$ 1.0 mM Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 TrypLE Express T25 1–2

Freeze medium FBS + 10% DMSO 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% CO_2		
Shipping Conditions			−78 °C
Storage Conditions		−150 −196 °C	−80 °C

Sterility	PCR