Product sheet

IGROV-1 | 305556

Description	IGROV-1 IGROV-1 EOC 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 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
Sterility	PCR