Product sheet

IGROV-1 | 305556

Description

Description	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

Cell line

Age	47
Gender	
Ethnicity	
Morphology	
Growth properties	

Publication

Citation	IGROV-1 (Cytion 305556)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1304

Product sheet

[redacted] IGROV-1 | 305556

[redacted]

Tumorigenic	[redacted], [redacted].
Mutational profile	[redacted]: BRCA1, p.Lys654Serfs*47 (c.1961delA), [redacted]; [redacted]: BRCA2, p.Lys1108Argfs*11 (c.3323delA) (p.Gln1107fs) (c. PIK3CA, p.Arg38Cys (c.112C>T), [redacted]; [redacted]: PIK3CA, p.Ter1069TrpinsLysAspAsn (c.3207A>G), [redacted]; [redacted]: F (c.955_958delACTT) (p.VL317fs) (V317fs*3), [redacted]; [redacted]: RB1, p.Val654Cysfs*4 (c.1959delA), [redacted]; [redacted]: SM (c.692delG), [redacted]; [redacted]: SMAD4, p.Leu495Pro (c.1484T>C), [redacted]; [redacted]: TP53, p.Ser90Leufs*59 (c.267dupC) p.Tyr126Cys (c.377A>G), [redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] ([redacted] Cytion 820300a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted]-PBS [redacted]. [redacted] T25, [redacted]-3-5 [redacted] PBS, [redacted] 300xg [redacted] 3 [redacted]. [redacted], [redacted]
Freeze medium	[redacted], [redacted] ([redacted] FBS) + 10% DMSO [redacted], [redacted] C

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Thawing and Culturing Cells

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible] / [illegible] / HLA

Sterility	[illegible] PCR [illegible] [illegible]