Product sheet

LNCaP FGC | 305220

Description	LNCaP clone FGC (Fast Growing Colonies) 𒐡𒐡
	𒐡𒐡𒐡𒐡 LNCaP FGC 𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡 𒐡𒐡 FGC 𒐡𒐡
	𒐡𒐡𒐡𒐡𒐡𒐡𒐡 𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡LNCaP clone FGC 𒐡𒐡𒐡
Organism	𒐡𒐡𒐡𒐡𒐡
Tissue	𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡
Disease	𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡
Metastatic site	𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡
Synonyms	LNCaP-Clone-FGC, LNCaP.FGC, LNCaP-FGC, LNCaP FGC, LNCAPCLONEFGC, LNCaP-ATCC

Age	50 𒐡𒐡
Gender	𒐡𒐡𒐡
Ethnicity	𒐡𒐡𒐡𒐡𒐡
Morphology	𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡
Growth properties	𒐡𒐡𒐡𒐡𒐡𒐡

Citation	LNCaP clone FGC (𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡𒐡 Cytion 305220)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_1379

Karyotype	▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩hypotetraploid ▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩84

Culture Medium	RPMI 1640, w: 2.0 mM ▩▩▩▩▩▩▩▩▩▩▩▩▩, w: 2.0 ▩▩▩/▩▩▩▩ NaHCO3 (▩▩▩▩▩▩▩▩▩▩▩▩Cytion 820700a)
Supplements	▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩FBS 10%
Dissociation Reagent	▩▩▩▩▩▩▩▩▩
Doubling time	34-43 ▩▩▩▩▩▩▩
Subculturing	▩▩▩PBS ▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩ ▩▩▩▩▩▩▩▩▩▩T25 ▩▩▩
Freeze medium	▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩ ▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩(▩▩▩▩▩▩FBS) + 10% DMSO
Thawing and Culturing Cells	1. ▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩ ▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩▩
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	8. ▩▩

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Incubation Atmosphere	37°C, 5% $_{CO2}$, 🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲
Flask Coating	🔲🔲🔲🔲🔲
Freezing Procedure	🔲🔲🔲
Shipping Conditions	🔲🔲🔲
Storage Conditions	🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲 🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲 −150 🔲🔲 −196 °C 🔲🔲🔲🔲🔲

/ / HLA

Sterility	🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲 PCR 🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲 🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲 🔲🔲🔲🔲🔲🔲 🔲🔲🔲🔲🔲🔲 🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲🔲