

MDA-MB-231 | 300275

Description	MDA-MB-231	TNBC	MDA-MB-231
	MDA-MB-231	TP53 KRAS BRAF	

ER

Organism

Tissue

Disease

Metastatic site

Synonyms MDA_MB_231 MDA-MB 231 MDA.MB.231 MDA MB 231 MDA MB231 MDA Mb231 MDA-MB231 MDAMB-231 MDAMB231 MDA-231 MDA-231 MDA-231P MDA231 MDA231-BRE MB231 MD - -231

Age 51

Gender

Ethnicity

Morphology

Growth properties

Citation MDA-MB-231 Cytion 300275

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0062

MDA-MB-231 | 300275

Culture Medium	DMEM:Ham's F12	1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO ₃	Cytion	8			
Supplements	5% FBS											
Dissociation Reagent	Accutase											
Subculturing		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
Split ratio	1:2 to 1:4											
Fluid renewal	2 3											
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.											
Incubation Atmosphere	37°C, 5% CO ₂											

MDA-MB-231 | 300275

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

STR **PEZ6:** LS174T