

MDA-MB-231 | 300275

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

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-231P, MDA231, MDA231-BRE, MB231, MD Anderson-Metastatic Breast-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)
Supplements	5% FBS					
Dissociation Reagent						
Subculturing		PBS	T25	3-5ml T75	5-10ml PBS	T25 1-2ml
Split ratio	1:2 to 1:4					
Fluid renewal	2 3					
Freeze medium		FBS	10	DMSO		CM-1
Thawing and Culturing Cells	1.					
	2.		-150			3
	3.		37			40 60
	4.	70				
	5.		8ml	15ml		
	6.	300 x g	3			
	7.	10ml		2	T25	1
	8.					
Incubation Atmosphere	37	5% CO ₂				

MDA-MB-231 | 300275

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

STR **PEZ6:** LS174T