

DOT1L Knockout cell line (HeLa)

Catalog Number: KO09482

Product Information	
Product Name	DOT1L Knockout cell line (HeLa)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	DOT1L
Gene ID	84444
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: DOT1L Knockout cell line (HeLa) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	DOT1 like histone lysine methyltransferase provided by HGNC
Also known as	DOT1; KMT4
Gene Description	The protein encoded by this gene is a histone methyltransferase that methylates lysine-79 of histone H3. It is inactive against free core histones, but shows significant histone methyltransferase activity against nucleosomes. [provided by RefSeq, Aug 2011]
Expression	Broad expression in testis (RPKM 18.3), bone marrow (RPKM 5.1) and 22 other tissues See more