Product sheet

K562 | 300224

Description	K562 53 K-562 N K562 K562 K562 K562 9 22 BCR-ABL ABL K562 ABL ABL K562 FG K562 —— NK ——
Organism	
Tissue	
Disease	
Synonyms	K562 K.562 K 562 KO GM05372 GM05372E

Age	53
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	K562 Cytion 300224
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0004

Antigen expression	CD7 25%
Isoenzymes	G6PD B AK-1 1 ES-D 1 GLO-1 2 PGM1 0 PGM3 1 Me-2 0
Oncogenes	BCR-ABL1
Tumorigenic	
Reverse transcriptase	

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Subculturing	^{5} / 5 × 10 3 × 10^5 1 × 10^6 /
Seeding density	3 × 10^5 /
Fluid renewal	
Post-Thaw Recovery	24 48
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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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

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR