Product sheet

K562 | 300224

Description	K562 53 K-562 NK NK K562 NK K562 K562 K562 9 22 BCR-ABL ABL K562 ABL ABL K562 FGFR 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 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
Supplements	10% FBS
Subculturing	^{5} / ^{5} 1×10^{6} / 3×10 5×10
Seeding density	3×10^{5} /
Fluid renewal	
Post-Thaw Recovery	24 48
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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% $_{CO2}$,

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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HLA	**A***: '11:01:01, '31:01:02 **B***: '18:01:01, '40:01:02 **C***: '03:04:01, '05:01:01 **DRB1***: '03:01:01, '04:04:01 **DQA1***: '03:01:01, '05:01:01 **DQB1***: '02:01:01, '03:02:01 **DPB1***: '04:01:01G '04:02:01G **E**: '01:03:02