Product sheet

[redacted] K562 | 300224

[redacted]

Description	[redacted] K562 [redacted] 53 [redacted] K562 [redacted] K562 [redacted] 9 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	K562, K.562, K.562, K 562, KO, GM05372, GM05372E

[redacted]

Age	53 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	K562 ([redacted] 300224)
Biosafety level	1

[redacted] K562 | 300224

NCBI_TaxID	9606
CellosaurusAccession	CVCL_0004

[redacted]

Antigen expression	CD7 (25%)
Isoenzymes	G6PD[redacted]B[redacted]AK-1[redacted]1[redacted]ES-D[redacted]1[redacted]GLO-1[redacted]2[redacted]PGM-1[redacted]0[redacted]PGM3[redacted]1[redacted]Me-2[redacted]0
Oncogenes	BCR-ABLL1
Tumorigenic	[redacted] [redacted] [redacted] [redacted]
Reverse transcriptase	[redacted]

[redacted]

Culture Medium	RPMI 1640[redacted][redacted]: 2.0 [redacted] [redacted] [redacted] [redacted][redacted]: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] [redacted]820700a [redacted] [redacted])
Supplements	[redacted] [redacted] [redacted][redacted]10[redacted] [redacted] [redacted] FBS
Subculturing	[redacted] [redacted] [redacted]^{5}[redacted]/[redacted]^{5}[redacted]^{6}[redacted] [redacted] [redacted] [redacted] 5 × 10
Seeding density	3×10^{5} [redacted]/[redacted]
Fluid renewal	[redacted] [redacted]
Post-Thaw Recovery	[redacted] [redacted] [redacted] [redacted] [redacted] 24 [redacted] 48 [redacted] [redacted] [redacted] [redacted] [redacted]
Freeze medium	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] ([redacted] [redacted] [redacted] FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

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Thawing and Culturing Cells

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]

Incubation Atmosphere	37 [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible]

Sterility	[illegible]

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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***: '04:01:01:01g, '04:02:01g **E**: '01:03:02