Product sheet

K-562-GFP | 305948

Description	K-562-GFP CML K-562 K-562 K-562 GFP in vitro in vivo K-562-GFP
Organism	
Tissue	
Disease	
Age	53
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	
Citation	K562-GFP Cytion 305948
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1G55

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GMO Status	GMO-S1: This cell line contains a stably integrated ZsGreen1 green fluorescent protein reporter introduced via replication-incompetent lentiviral transduction. The resulting polyclonal cell population was maintained under puromycin selection (1–5 µg/mL). S1 containment is required. This classification applies only within Germany and may differ elsewhere.

Protein expression	
Antigen expression	ZsGreen1 (green fluorescent protein)
Mutational profile	p.Gln136fs*13

Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS
Dissociation Reagent	
Subculturing	^{6} /ml 5×10^{5} /ml 3×10^{5} 1×10
Seeding density	0.3 1×10^{6} /ml
Fluid renewal	2 3
Freeze medium	10 DMSO

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 200 x g 5 7.
Incubation Atmosphere	37 5% CO_2
Shipping Conditions	-78
Storage Conditions	-150 -196 80