

Product sheet

K-562-GFP | 305948

Description	K-562-GFP		CML	K-562		K-562
	GFP	K-562			K-562-GFP	
			ZsGreen1		1–5 µg/mL	S1/BSL-1
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					
GMO Status	GMO-S1		ZsGreen1		1–5 µg/mL S	

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Protein expression GFP

Antigen expression ZsGreen1

Mutational profile p.Gln136fs*13

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Dissociation Reagent

Subculturing 5×10^5 / 1×10^6 / 3×10^6 5×10

Seeding density 0.3 1×10^6 /

Fluid renewal 2 3

Freeze medium +10% DMSO

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Thawing and
Culturing Cells

- | | | | |
|----|---------|-------|---|
| 1. | | | |
| 2. | -150°C | | 3 |
| 3. | 37°C | 40-60 | |
| 4. | 70% | | |
| 5. | 8 | 15 | |
| 6. | 200 x g | 5 | |
| 7. | | | |

Incubation
Atmosphere

37°C, 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C