

Product sheet

Y-79 | 300382

General Information

Description	Y79, T.W. Reid, 1971, ...
Organism	
Tissue	
Disease	
Synonyms	Y79, GM01232, GM01232E

Subject Information

Age	2.5
Gender	
Ethnicity	
Morphology	
Growth properties	

Identification

Citation	Y-79 (Cytion 300382)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1893

Enzymes

Isoenzymes	PGM1, 1, G6PD, B, ES-D, 1, AK-1, 1, GLO-1, 2, ... 0.1373
-------------------	--

Product sheet

Y-79 | 300382

Reverse transcriptase	
Karyotype	
Characteristics	
Culture Medium	RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO ₃ (Cytion 820700a)
Supplements	10% FBS
Subculturing	5-6 passages, 5 x 10 ⁵ cells
Seeding density	1 x 10 ⁵ cells/cm ²
Fluid renewal	3 times
Freeze medium	DMEM (10% FBS) + 10% DMSO
Thawing and Culturing Cells	<ol style="list-style-type: none">1. Thaw cells rapidly in a 37°C water bath, then transfer to a pre-warmed medium.2. Centrifuge at 300 x g for 3 minutes, remove supernatant, and resuspend in fresh medium.3. Seed cells into a 37°C incubator with 5% CO₂.4. Monitor cell growth and confluency.5. Once cells reach 70-80% confluency, passage them.6. Seed cells into a 15 cm² flask with 8 ml of medium.7. Monitor cell growth and confluency.8. Once cells reach 70-80% confluency, passage them.

