

RAW 264.7-GFP | 305699

General information

Organism	RAW 264.7
Tissue	Macrophage
Disease	Leishmaniasis
Synonyms	GFP/RAW264.7

Characteristics

Age	1-3 months
Gender	Male
Growth properties	Adherent

Identification

Citation	RAW 264.7-GFP (RAW 264.7 Cytion 305699)
Biosafety level	2
NCBI_TaxID	10090
CellosaurusAccession	CVCL_D7C8

Protein expression

Protein expression	GFP
---------------------------	-----

Culture

Culture Medium	RPMI 1640, w: 2.0 mM NaH_2PO_4 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)
Supplements	10% FBS

Product sheet

RAW 264.7-GFP | 305699

Dissociation Reagent $\times 1$

Seeding density $2 \times 10^5 \times \frac{1 \text{ ml}}{100 \mu\text{l}}$

Fluid renewal $3 \times 100 \mu\text{l}$

Freeze medium $\times 1$ + 10% DMSO $\times 1$

- Thawing and Culturing Cells**
1. $\times 1$
 2. $\times 1$ -150°C
 3. $\times 1$ 37°C
 4. $\times 1$ 70%
 5. $\times 1$ 15×8
 6. $\times 1$ 200×5
 7. $\times 1$

Incubation Atmosphere $37^\circ\text{C}, 5\% \text{CO}_2$

Shipping Conditions -78°C

Storage Conditions -150 196

HLA