

RBL-1 | 500389

Description IgE

Organism

Tissue

Disease

Synonyms RBL 1 RBL-I RBL -1

Breed/Subspecies

Morphology

Cell type

Growth properties /

Citation RBL-1 Cytion 500389

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_0496

Receptors expressed IgE Fc

Products

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Ploidy status

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

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing 15 PBS T25 3-5 T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 2 4 x 10⁴ /

Fluid renewal 2 3

Post-Thaw Recovery 24 48

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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| Thawing and Culturing Cells | | | | |
|-----------------------------|---------|--------|-------|-----|
| 1. | | | | |
| 2. | | -150°C | | 3 |
| 3. | | 37°C | 40-60 | |
| 4. | | | 70% | |
| 5. | | 8 | 15 | |
| 6. | 300 x g | 3 | | |
| 7. | 10 | | T25 | T25 |
| 8. | | | | |

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR