

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

**CellSaurusAccession** CVCL\_0496

**Receptors expressed** IgE Fc

**Products**

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**Ploidy status**

**Culture Medium**      RPMI 1640    2.0 mM      2.0 g/L NaHCO<sub>3</sub> Cytion      820700a

**Supplements**                      10%      FBS

**Dissociation Reagent**      Accutase

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

**Seeding density**                      2  $4 \times 10^4 / \text{cm}^2$

**Fluid renewal**                      2    3

**Post-Thaw Recovery**                      24    48

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

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<b>Thawing and Culturing Cells</b>	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% CO<sub>2</sub>

<b>Shipping Conditions</b>					-78 °C
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**Storage Conditions**

-150 -196 °C

-80 °C

<b>Sterility</b>					
		PCR			