

## Product datasheet for **CL012RX**

### **Cd8b1 Rat Monoclonal Antibody [Clone ID: CT-CD8b]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	CT-CD8b
<b>Applications:</b>	FC
<b>Recommended Dilution:</b>	Flow Cytometry. <u>TEST RESULTS:</u> Tissue Distribution by Flow Cytometry Analysis: Mouse Strain: BALB/c Cell Concentration: 1x10 <sup>6</sup> cells per tests Antibody Concentration Used: 2.0 µg/10 <sup>6</sup> cells Isotypic Control: Purified Rat IgG2a
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Rat
<b>Isotype:</b>	IgG2a
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Mouse CD8 beta <u>Donor:</u> mouse ascites fluid
<b>Specificity:</b>	Anti-mouse CD8 beta-Chain monoclonal antibody is specific for most thymocytes, cytotoxic/suppressor T-cells and their precursors. The CD8 beta-Chain is also named Ly-3.
<b>Formulation:</b>	PBS containing 0.02% sodium azide (NaN <sub>3</sub> ) as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL. Label: PE State: Liquid purified Ig fraction Label: R - Phycoerythrin
<b>Concentration:</b>	lot specific
<b>Conjugation:</b>	PE
<b>Storage:</b>	Store the antibody undiluted at 2-8°C. <b>DO NOT FREEZE!</b>
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	CD8 antigen, beta chain 1



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Database Link: [Entrez Gene 12526 Mouse P10300](#)

Synonyms: CD8B, CD8B1