

Product datasheet for **CL012FS**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	CT-CD8b
Applications:	FC
Recommended Dilution:	Flow Cytometry. <u>TEST RESULTS:</u> Tissue Distribution by Flow Cytometry Analysis: Mouse Strain: BALB/c Cell Concentration: 1x10 ⁶ cells per tests Antibody Concentration Used: 2.0 µg/10 ⁶ cells Isotypic Control: Purified Rat IgG2a
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Mouse CD8 beta <u>Donor:</u> mouse ascites fluid
Specificity:	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.
Formulation:	PBS containing 0.02% sodium azide (NaN ₃) as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL. Label: FITC State: Liquid purified Ig fraction Label: Fluorescein isothiocyanate isomer 1
Concentration:	lot specific
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD8 antigen, beta chain 1



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

Synonyms: CD8B, CD8B1