

## Anti-Mouse CD8 $\beta$ Rat Monoclonal Antibody

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Catalog	Unit
TBS10201-0.5	0.5 mg
TBS10201-1	1 mg
TBS10201-5	5 mg
TBS10201-25	25 mg

### Product Details

**Description:** CD8 $\beta$  is a chain that forms part of the CD8 co-receptor on T cells, specifically in a heterodimeric form with CD8 $\alpha$ . The CD8 antigen acts as a coreceptor with the T-cell receptor (TCR) to recognize antigens presented by class I MHC molecules on antigen-presenting cells.

**Alternative names:** CD8b; CD8b molecule; T-cell surface glycoprotein CD8 beta chain; CD8 antigen; CD8 beta; Lyt-3; Ly-3; T-cell surface glycoprotein CD8 beta chain

#### **Applications:**

- in vivo CD8+ T cell depletion
- in vitro CD8 blockade
- Immunofluorescence

**Molecular Weight:** 150 kDa

**Immunogen:** Mouse thymus or spleen

**Host:** Rat

**Isotype:** Rat IgG1, kappa

**Concentration:** 4 mg/ml

**Purity:** >95%

**Formulation:** PBS, pH 7.0, no stabilizers or preservatives.

**Endotoxin:** < 2EU/mg

**Clonality:** Monoclonal

**Sterility:** 0.2  $\mu$ m filtered

**Storage:** Store at 4°C for one month. Store at -20°C for long-term storage.

**For research use only.**