

Anti-Mouse CD8 α Rat Monoclonal Antibody

Catalog	Unit
TBS10199-0.5	0.5 mg
TBS10199-1	1 mg
TBS10199-5	5 mg
TBS10199-25	25 mg

Product Details

Description: CD8A is a gene that encodes the CD8 antigen, a cell surface glycoprotein primarily found on cytotoxic T cells (CD8+ T cells). 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. CD8A is a significant prognostic marker in various cancers, including bladder cancer (BCa), hepatocellular carcinoma, metastatic melanoma, and head and neck squamous cell carcinoma.

Alternative names: CD8A; CD8a molecule; T-cell surface glycoprotein CD8 alpha chain; CD8 antigen; CD8 alpha

Applications:

- in vivo CD8+ T cel depletion
- Western blot

Molecular Weight: 150 kDa

Immunogen: Mouse CTL clone L3

Host: Rat

Isotype: Rat IgG2b, kappa

Concentration: 4 mg/ml

Purity: >95%

Formulation: PBS, pH 7.0, No stabilizers or preservatives.

Endotoxin: < 2EU/mg

Clonality: Monoclonal

Sterility: 0.2 μ m filtered

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

For research use only.