In vivo Grade Recombinant Anti-mouse CD8b Monoclonal Antibody, Rat IgG2b Kappa (Clone: YTS 156.7)

Catalog No.: YR0384

Basic Information

Molecular Weight
150kDa

Endotoxin
<1EU/mg (<0.001EU/μg)Determined by LAL gel clotting assay

Sterility
0.2 μm filtration

Aggregation
<5% Determined by SECP

Purity
>95% Determined by SDS-PAGE

Background

The rat anti-mouse CD8b monoclonal antibody YTS 156.7 (rat IgG2b kappa) reacts with the mouse CD8b protein (T-cell surface glycoprotein CD8 beta chain, Lyt-3 or Ly-3) encoded by the mouse cd8b gene that encodes the CD8b chain of the dimeric CD8 protein. The mouse CD8 protein is primarily responsible for cell-mediated immune defense and T-cell development. Our recombinant YTS 156.7 antibodies have a part (variable regions) or complete amino acid sequences of the rat anti-mouse CD8b monoclonal antibody (hybridoma clone name or number: YTS 156.7).

Reported Applications

Western blot,immunohistochemistry (IHC),Flow Cytometry (FC),and in vivo CD8+ T cell depletion.

Immunogen Information

Clone
YTS 156.7

Isotype
Rat IgG2b

Immunogen

RecommendedIsotype Control(s)

Recommended Dilution Buffer
1×PBS

Contact

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Product Information

Production
Purified from cell culture supernatant in an animal-free facility

Purification
Protein A/G

Storage
Store at -20℃