

Anti-Mouse CD8a Antibody (YTS 169.4) | PA007166.m2a

Catalog No.: PA007166.m2a | Isotype: mouse IgG2a, kappa | In Vivo Grade

Recombinant anti-mouse CD8a monoclonal antibodies from the variable region sequences of the rat anti-mouse CD8a monoclonal antibody (clone number: YTS 169.4) are produced from mammalian cells and good for in vitro and in vivo studies.

Product Specifications

Catalog No.	PA007166.m2a
Product Name	In Vivo Grade Recombinant Anti-Mouse CD8a Monoclonal Antibody (Clone YTS 169.4), Mouse IgG2a Kappa
Clone & Isotype	YTS 169.4. mouse IgG2a, kappa
Synonyms	CD8 alpha, T-cell surface glycoprotein CD8 alpha chain, CD_antigen CD8a
Applications	Western blot, immunohistochemistry (IHC), Flow Cytometry (FC), and in vivo CD8+ T cell depletion.
Immunogen	The in vivo grade recombinant anti-mouse CD8a mouse IgG2a monoclonal antibody was produced in mammalian cells.
Purity & Endotoxin	>95% by SDS-PAGE under reducing conditions. Less than 1 EU/mg of protein as determined by LAL method.
Formulation	0.2 µM filtered solution of 1x PBS.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 1 month from date of receipt, 2 to 8°C as supplied. 3 months from date of receipt, -20°C to -70°C as supplied.

Biological Description & Research Applications

The Recombinant Anti-Mouse CD8a Monoclonal Antibody (Clone YTS 169.4) from Syd Labs is a meticulously engineered tool for researchers studying the immune system. CD8a is a crucial marker for cytotoxic T cells, playing a pivotal role in cell-mediated immunity. This antibody, with its Mouse IgG2a Kappa isotype, offers unparalleled specificity and affinity for mouse CD8a.

Our recombinant YTS 169.4 antibodies have a part (variable regions) or complete amino acid sequences of the rat anti-mouse CD8a monoclonal antibody (hybridoma clone name or number: YTS 169.4).

Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** <https://www.ushelf.com/anti-mouse-cd8a-antibody-pa007166-m2a/>
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com