Ushelf Life Sciences

TECHNICAL DATA SHEET

Cat No. PA007167.r2b

In Vivo Grade Recombinant Anti-Mouse CD8a Monoclonal Antibody (Clone 2.43), Rat IgG2b Kappa

Recombinant anti-mouse CD8a monoclonal antibodies from the variable region sequences of the rat anti-mouse CD8a monoclonal antibody (clone number: 2.43) are produced from mammalian cells and good for in vitro and in vivo studies.

PRODUCT SPECIFICATIONS

Catalog No.	**PA007167.r2b**
Product Name	In Vivo Grade Recombinant Anti-Mouse CD8a Monoclonal Antibody (Clone 2.43), Rat IgG2b Kappa
Supplier Name	Syd Labs, Inc.
Brand Name	Syd Labs
Synonyms	**CD8 alpha, T-cell surface glycoprotein CD8 alpha chain, CD_antigen CD8a**
Summary	The in vivo grade recombinant anti-mouse CD8a (2.43) antibody was produced in mammalian cells.
Clone	2.43
Isotype	rat IgG2b, kappa
Specificity / Sensitivity	CD8a
Applications	Western blot, immunohistochemistry (IHC), Flow Cytometry (FC), and in vivo CD8+ T cell depletion.
Form of Antibody	0.2 μm filtered solution of 1x PBS.
Endotoxin	Less than 1 EU/mg of protein as determined by LAL method.
Purity	>95% by SDS-PAGE under reducing conditions.
Shipping	The In Vivo Grade Recombinant Anti-Mouse CD8a (2.43) Antibody are shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.
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.
Note	Recombinant anti-mouse CD8a monoclonal antibodies from the variable region sequences of the rat anti-mouse CD8a monoclonal antibody (clone number: 2.43) are produced from mammalian cells and good for in vitro and in vivo studies.

BACKGROUND & DESCRIPTION