

Monoclonal Antibody to CD8 beta - PE

Alternate names:	CD8B, CD8B1, T-cell surface glycoprotein CD8 beta chain
Catalog No.:	SM260R
Quantity:	100 Tests
Background:	CD8 is expressed on thymocytes and peripheral cytotoxic/suppressor cells. CD8b is not expressed by NK cells or by intestinal intraepithelial T cells.
Uniprot ID:	P05541
NCBI:	NP_113727.1
GeneID:	24931
Host / Isotype:	Mouse / IgG1
Clone:	341
Immunogen:	Rat/mouse T cell hybrids expressing CD8. Spleen cells from immunised BALB/c mice were fused with cells of the mouse X63 Ag.653 myeloma cell line.
Format:	State: Lyophilized purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1 ml distilled water
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the b chain of the rat CD8 cell surface antigen. This antibody is reported to block proliferative and cytotoxic responses of CD8 +ve effector cells <i>in vitro</i> . Species: Rat. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General References:	1. Torres-Nagel, N. et al. (1992) Differential thymus dependence of rat CD8 isoform expression. Eur. J. Immunol. 22: 2841-2848.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com