

Product datasheet for **SM260R**

Cd8b Mouse Monoclonal Antibody [Clone ID: 341]

Product data:

Product Type:	Primary Antibodies
Clone Name:	341
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
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.
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> .
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE State: Lyophilized purified IgG Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1 ml distilled water
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD8b molecule
Database Link:	Entrez Gene 24931 Rat P05541
Background:	CD8 is expressed on thymocytes and peripheral cytotoxic/suppressor cells. CD8b is not expressed by NK cells or by intestinal intraepithelial T cells.



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Synonyms: CD8B, CD8B1