

Product datasheet for **SM2033R**

CD8B Mouse Monoclonal Antibody [Clone ID: 11-39]

Product data:

Product Type:	Primary Antibodies
Clone Name:	11-39
Applications:	FC
Recommended Dilution:	Flow Cytometry: Neat - 1/5; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl.
Reactivity:	Chicken, Birds
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Chicken T-cells. Lymph node cells from immunised Balb/c mice were fused with cells of the SP2/0 myeloma cell line.
Specificity:	This antibody recognises the alpha chain of the CD8 homologue, a 33-35kD cell surface protein. Clone 11-39 recognises all polymorphic forms of chicken CD8 alpha.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE State: Lyophilized purified IgG Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1.0 ml distilled water
Concentration:	lot specific
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 396175 Chicken Q90769



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Background: CD8 is expressed as either alpha/alpha homodimers or alpha/beta heterodimers on a subpopulation of T cells and NK cells.

Synonyms: CD8B, CD8B1