

Product datasheet for **SM100R**

IL2 Rat Monoclonal Antibody [Clone ID: JES6-5H4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	JES6-5H4
Applications:	FC
Recommended Dilution:	Flow Cytometry: neat - 1/10; use 10 µl of the suggested working dilution to label 1x10 ⁶ cells in 100µl; Membrane permeabilisation is required.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Recombinant Mouse IL-2. Spleen cells from immunised BALB/c mice were fused with cells of the mouse P3.X63 Ag8.653 myeloma cell line.
Specificity:	This antibody is specific for interleukin-2 (IL-2).
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
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
Storage:	Store the antibody undiluted 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:	interleukin 2
Database Link:	Entrez Gene 16183 Mouse P04351



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Background: IL-2 is a potent lymphoid cell growth factor which primarily acts on T lymphocytes.

Synonyms: IL-2, TCGF