

## Product datasheet for **SM100P**

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

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	JES6-5H4
Applications:	ELISA, IP
Recommended Dilution:	ELISA. Immunoprecipitation. Flow cytometry: 1/10 - 1/50; Use 10µl of the suggested working dilution to label 1x10 <sup>6</sup> 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 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 2
Database Link:	<a href="#">Entrez Gene 16183 Mouse P04351</a>
Background:	IL-2 is a potent lymphoid cell growth factor which primarily acts on T lymphocytes.



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Synonyms: IL-2, TCGF