

## OriGene Technologies, Inc.

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## 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 1x10e6 cells in 100µl; Membrane permeabilisation is required.	
Reactivity:	Mouse	
Host:	Rat	
lsotype:	lgG2b	
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:	<u>Entrez Gene 16183 Mouse</u> <u>P04351</u>	
Background:	IL-2 is a potent lymphoid cell growth factor which primarily acts on T lymphocytes.	



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Synonyms:	IL-2, TCGF	

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