

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for SM1696PX

## Il4 Rat Monoclonal Antibody [Clone ID: BVD6-24G2]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	BVD6-24G2
Applications:	ELISA, FC, IHC
Recommended Dilution:	<b>ELISA</b> : 0.5-2 μg/ml. <b>Flow Cytometry</b> : Membrane permeabilisation is required for this application. <b>Immunohistochemistry on Frozen Sections.</b>
Reactivity:	Mouse
Host:	Rat
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Recombinant Murine IL-4.
Specificity:	This antibody is specific for Interleukin-4 (IL-4). This clone is not reported to have neutralizing activity.
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store 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 4
Database Link:	<u>Entrez Gene 16189 Mouse</u> <u>P07750</u>
Background:	Interleukin-4 is a potent lymphoid cell growth factor, which stimulates the growth and survival of certain B and T cells.



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	ll4 Rat Monoclonal Antibody [Clone ID: BVD6-24G2] – SM1696PX	
Synonyms:	IL-4, BSF1, Lymphocyte stimulatory factor 1, Binetrakin, Pitrakinra	

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US