

## 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
Isotype:	IgG1
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:	<a href="#">Entrez Gene 16189 Mouse P07750</a>
Background:	Interleukin-4 is a potent lymphoid cell growth factor, which stimulates the growth and survival of certain B and T cells.



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**Synonyms:** IL-4, BSF1, Lymphocyte stimulatory factor 1, Binetrakin, Pitrakinra