

## OriGene Technologies, Inc.

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## Product datasheet for TA354415

## **IL4 Rat Monoclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Recommended Dilution:	- WB 0.1-1 μg/ml ELISA 0.01-0.1 μg/ml IP 2-5 μg/ml IHC 2-10 μg/ml FC 5-10 μg/ml
Reactivity:	Human
Host:	Rat
lsotype:	lgG1
Clonality:	Monoclonal
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The rat IgG is purified by Protein A-Affinity Chromatography according to Isotyping
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 4
Database Link:	<u>NP_000580</u> <u>Entrez Gene 3565 Human</u> <u>P05112</u>
Synonyms:	BCGF-1; BCGF1; BSF-1; BSF1; IL-4
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Allograft rejection, Asthma, Autoimmune thyroid disease, Cytokine-cytokine receptor interaction, Fc epsilon RI signaling pathway, Hematopoietic cell lineage, Jak-STAT signaling pathway, T cell receptor signaling pathway



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