

## **Product datasheet for TA354417**

## OriGene Technologies, Inc.

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## **IL10 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

Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** A synthetic peptide corresponding to human IL-10 protein.

**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.

Predicted Protein Size: 19 & 15 kDa

Gene Name: interleukin 10

Database Link: NP 000563

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Entrez Gene 3586 Human

P22301

Synonyms: CSIF; GVHDS; IL-10; IL10A; TGIF

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

**Protein Pathways:** Allograft rejection, Asthma, Autoimmune thyroid disease, Cytokine-cytokine receptor

interaction, Jak-STAT signaling pathway, Systemic lupus erythematosus, T cell receptor

signaling pathway

