

Product datasheet for SM106P

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

IL5 Rat Monoclonal Antibody [Clone ID: TRFK5]

Product data:

Product Type: Primary Antibodies

Clone Name: TRFK5

Applications: ELISA, FC, WB

Recommended Dilution: Flow Cytometry: Membrane permeabilisation is required for this application.

ELISA: This antibody may be used in combination with clone TRFK4 (SM1699PX) in ELISA and

ELISPOT assays. Western Blot.

Reactivity: Guinea Pig, Human, Mouse

Host: Rat lgG1

Clonality: Monoclonal

Immunogen: Purified natural murine IL-5.

Specificity: This antibody is specific for Interleukin 5 (IL-5).

Clone TRFK5 may be used to neutralise IL-5 bioactivity in a functional assay (1,2).

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 5

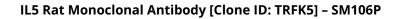
Database Link: Entrez Gene 3567 Human

P05113

Background: IL-5 is a T cell derived haematopoietic growth factor, which stimulates eosinophil

differentiation and activation.







Synonyms:

IL-5, B-cell differentiation factor I, Eosinophil differentiation factor, T-cell replacing factor, TRF