

Purified Anti-Rat IL4 Antibody [5B3]

AGEL5048

Description

This Purified Anti-Rat IL4 Antibody [5B3] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL5048
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	5B3
Synonyms:	Interleukin, B-cell growth factor, B-cell stimulatory factor, Lymphocyte stimulatory factor, BCGF1, B-cell IGG differentiation factor, B-cell stimulatory factor 1, BCGF-1, Binetrakin, BSF1, Interleukin-4, Lymphocyte stimulatory factor 1, Pitrakinra, IL4, BSF-1, Lymphoc, Il 4, B-cell growth factor 1, Il-4, IL4, BCGF-1, BCGF1, BSF-1, BSF1
Applications:	ICFCM
Reactivity:	Rat
Immunogen:	Recombinant Rat IL4 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P20096
Host Species:	Mouse

Isotype:	Mouse IgG2a, κ
Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	>98%, Protein A/G purified
Target:	IL4
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding Rat IL4 gene
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.