

APC Anti-Mouse IL-4 Antibody [11B11]

AGEL2061

Description

This APC Anti-Mouse IL-4 Antibody [11B11] 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:	AGEL2061
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	11B11
Synonyms:	B-cell IgG differentiation factor, B-cell growth factor 1, BSF-1, IGG1 induction factor, IL-4, Interleukin-4
Applications:	ICFCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P07750
Gene ID:	16189
Swissprot:	P07750
Host Species:	Rat
Isotype:	Rat IgG1, κ
Isotype Control:	APC Rat IgG1, κ Isotype Control[HRPN]

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Conjugation:	APC
Conjugation Information:	APC is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	IL-4
Cellular Localization:	Secreted
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.2 mg/mL

Preparation & Storage

Storage: This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.

Shipping: Ice bag

Recommended Dilution: -

Recommended Usage:	Application	Recommended Usage
	FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10 ⁶ cells in 100 µL volume]

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.