GenieFluor 647 Anti-Mouse IL-17A Antibody [TC11-18H10.1]

AGEL2757

Description

This GenieFluor 647 Anti-Mouse IL-17A Antibody [TC11-18H10.1] 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:	AGEL2757
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	TC11-18H10.1
Synonyms:	CTLA-8, CTLA8, Cytotoxic T-lymphocyte-associated antigen 8, IL-17, IL-17A, Interleukin-17A
Applications:	ICFCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	Q62386
Gene ID:	16171
Swissprot:	Q62386
Host Species:	Rat
Isotype:	Rat IgG1, κ
Isotype Control:	GenieFluor 647 Rat IgG1, κ Isotype Control[HRPN]

Conjugation:	GenieFluor647
Conjugation Information:	GenieFluor 647 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 670 nm (e.g., a 660/20 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	IL-17A
Cellular Localization:	Secreted
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.5 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/106 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.