

FITC Anti-Mouse IL-2 Antibody [JES6-5H4]

AGEL2048

Description

This FITC Anti-Mouse IL-2 Antibody [JES6-5H4] 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:	AGEL2048
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	JES6-5H4
Synonyms:	IL-2, IL2, Interleukin-2, T-cell growth factor, TCGF
Applications:	ICFCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P04351
Gene ID:	16183
Swissprot:	P04351
Host Species:	Rat
Isotype:	Rat IgG2b, κ
Isotype Control:	FITC Rat IgG2b, κ Isotype Control[LTF-2]

Conjugation:	FITC
Conjugation Information:	FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	IL-2
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.