

Purified Anti-Human IL-2 Antibody [MQ1-17H12]

AGEL5205

Description

This Purified Anti-Human IL-2 Antibody [MQ1-17H12] 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:	AGEL5205
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	MQ1-17H12
Synonyms:	IL2, IL-2, TCGF, lymphokine, Aldesleukin, IL-2lymphokine, interleukin-2, Proleukin, interleukin 2, involved in regulation of T-cell clonal expansion, T cell growth factor, T-cell growth factor, IL 2, IL2, Interleukin 2, interleukin2, Involved in regulation of T cell clonal expansion, Lymphokine, POIL2, T Cell Growth Factor, TCGF
Applications:	ICFCM
Reactivity:	Human
Immunogen:	Recombinant Human IL-2 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P60568
Host Species:	Rat

Isotype:	Rat 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:	IL-2
Cellular Localization:	Secreted
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding Human IL-2 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 μ g/mL(0.5×10^6 - 1×10^6 cells)				
Recommended Usage:	<table border="1"> <thead> <tr> <th>Application</th><th>Recommended Usage</th></tr> </thead> <tbody> <tr> <td>-</td><td>-</td></tr> </tbody> </table>	Application	Recommended Usage	-	-
Application	Recommended Usage				
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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.				