

# Purified Anti-Human CD25 Antibody [7G7B6]

AGEL5275

## Description

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This Purified Anti-Human CD25 Antibody [7G7B6] 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

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<b>SKU:</b>	AGEL5275
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	7G7B6
<b>Synonyms:</b>	IMD, IDDM, IL2RA, CD25, IDDM10, IL2R, IMD41, TCGFR, p55, IL-2 receptor subunit alpha, IL-2R subunit alpha, IL2-RA, IL-2-RA, IL-2Rα, Interleukin-2 receptor subunit alpha, TAC antigen, Tac, p55, IL-2R&, alpha, alpha chain, CD25 antigen, IL 2 receptor alpha subunit, IL2 RA, Interleukin 2 receptor, Interleukin 2 receptor alpha, Interleukin 2 receptor alpha chain, t-cell growth factor receptor
<b>Applications:</b>	<b>FCM</b>
<b>Reactivity:</b>	Human
<b>Immunogen:</b>	Recombinant Human CD25 protein

## Antibody Data

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<b>Uniprot ID:</b>	-
<b>Gene ID:</b>	-
<b>Swissprot:</b>	P01589
<b>Host Species:</b>	Mouse

<b>Isotype:</b>	Mouse IgG2a, κ
<b>Isotype Control:</b>	-
<b>Conjugation:</b>	-
<b>Conjugation Information:</b>	-
<b>Buffer:</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
<b>Purification:</b>	>98%, Protein A/G purified
<b>Target:</b>	CD25
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in FCM: Human peripheral blood lymphocytes cell
<b>Concentration:</b>	≥ 1 mg/mL

## Preparation & Storage

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<b>Storage:</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping:</b>	Ice bag
<b>Recommended Dilution:</b>	FCM 2 µg/mL(0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells)

**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.