

Purified Anti-Human CD4 Antibody [OKT-4]

AGEL5150

Description

This Purified Anti-Human CD4 Antibody [OKT-4] 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:	AGEL5150
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	OKT-4
Synonyms:	Scd, T-cell surface antigen T4/Leu, T-cell surface glycoprotein CD, CD4, CD4mut, p55, Scd4, T-cell surface glycoprotein CD4, T-cell surface antigen T4/Leu-3, T4, Leu-3, L3T4, W3/25, CD 4, CD4 (L3T4), CD4 antigen, CD4 antigen (p55), CD4 molecule, CD4 receptor, CD4+ Lymphocyte deficiency, included, L3T4, Leu3, Ly-4, Lymphocyte antigen CD4, MGC165891, OTTHUMP00000238897, T cell antigen T4, T cell antigen T4/LEU3, T cell differentiation antigen L3T4, T cell OKT4 deficiency, T cell surface antigen T4/Leu 3, T cell surface antigen T4/Leu3, T cell surface glycoprotein CD4, W3/25, W3/25 antigen
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD4 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-

Swissprot:	P01730
Host Species:	Mouse
Isotype:	Mouse IgG2b, 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:	CD4
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Human peripheral blood lymphocytes cell
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 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

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.

