

Anti-Mouse CD4 Antibody [RM4-5] -Low Endotoxin, Azide Free

AGEL5165

Description

This Anti-Mouse CD4 Antibody [RM4-5] -Low Endotoxin, Azide Free 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:	AGEL5165
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	RM4-5
Synonyms:	L3T, T-cell surface antigen T4/Leu, T-cell surface glycoprotein CD, L3T4, Ly-4, T4, T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4, Cd4, L3T4, CD4mut, p55
Applications:	FCM
Reactivity:	Mouse
Immunogen:	Recombinant Mouse CD4 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P06332
Host Species:	Rat
Isotype:	Rat IgG2a,k

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.
Purification:	>98%, Protein A/G purified
Target:	CD4
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: C57/BL6 Mouse splenocytes
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. This preparation contains no preservatives, thus it should be handled under aseptic conditions.					
Shipping:	Ice bag					
Recommended Dilution:	FCM 2 µg/mL(0.5×10 ⁶ -1×10 ⁶ cells)					
Recommended Usage:	<table><tr><th>Application</th><th>Recommended Usage</th></tr><tr><td>-</td><td>-</td></tr></table>		Application	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.					