

Anti-Rat CD4 (domain 1) Antibody [OX-38] -Low Endotoxin, Azide Free

AGEL4996

Description

This Anti-Rat CD4 (domain 1) Antibody [OX-38] -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:	AGEL4996
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	OX-38
Synonyms:	CD antigen CD, T-cell surface antigen T4/Leu, T-cell surface glycoprotein CD, CD antigen CD4, CD4_RAT, T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4, W3/25 antigen, Cd4
Applications:	FCM
Reactivity:	Rat
Immunogen:	Recombinant Rat CD4 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P05540
Host Species:	Mouse
Isotype:	Mouse IgG2a, κ

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 (domain 1)
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Rat 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					
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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.					