

Biotin Anti-Rat CD4 (domain 1) Antibody [OX-38]

AGEL0387

Description

This Biotin Anti-Rat CD4 (domain 1) Antibody [OX-38] 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:	AGEL0387
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	OX-38
Synonyms:	CD4, T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4, domain 1
Applications:	FCM
Reactivity:	Rat
Immunogen:	-

Antibody Data

Uniprot ID:	P05540
Gene ID:	24932
Swissprot:	P05540
Host Species:	Mouse
Isotype:	Mouse IgG2a, κ
Isotype Control:	Biotin Mouse IgG2a, κ Isotype Control[C1.18.4]

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

Conjugation:	Biotin
Conjugation Information:	-
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD4
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.5 mg/mL

Preparation & Storage

Storage:	This product can be stored at 2-8°C for 12 months. Do not freeze.
Shipping:	Ice bag
Recommended Dilution:	-

Recommended Usage:

Application	Recommended Usage
FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is 1.0 µg per 10 ⁶ cells in 100 µL volume or 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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.
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