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

Catalog No.	E-AB-F1105A	**Reactivity**	Rat
Storage	Store at 2~8℃, Avoid freeze / thaw cycles	**Applications**	FCM

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Antigen Information

Alternate Names	T-cell surface glycoprotein CD4,CD4,T-cell surface antigen T4/Leu-3,CD4
Uniprot ID	P05540
Background	CD4, also known as T4, is a 55kD glycoprotein member of the immunoglobin superfamily and is expressed on majority of thymocytes, macrophages, and a peripheral T cell subset (T helper cells). CD4 is a T cell co-receptor that interacts with the MHC class II molecule and is involved in T cell activation.

Product Details

Form	Liquid
Concentration	0.5 mg/mL
Size	25μg/100μg
Clone No.	OX-38
Host	Mouse
Isotype	Mouse IgG2a, κ
Reactivity	Rat
Application	FCM
Isotype Control	Purified Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09803A]
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.
Shipping	Biological ice pack at 4 ℃
Stability & Storage	Keep as concentrated solution. Store at 2~8℃ .Do not freeze. This product is guaranteed up to one year from purchase.

Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 2.0 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.

Related Information

1. 流式细胞术样本制备技术 https://www.elabscience.cn/List-detail-10425.html
2. 流式细胞表面染色步骤 https://www.elabscience.cn/List-detail-10423.html
3. 流式实验常见问题及解决方案 https://www.elabscience.cn/List-detail-5690.html
4. 如何通过光谱图选择合适的检测通道？ https://www.elabscience.cn/List-detail-16891.html