



RayBiotech, Inc.

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Certificate of Analysis and DataSheet

Mouse Anti-CD4

Catalog No.
MD-14-0787

Isotype
IgG₁

| | |
|---------------------------|---|
| Description: | Monoclonal Antibody to Human CD4 |
| Specificity: | Recognizes human CD4 antigen, a 55 kDa transmembrane glycoprotein expressed on a subset of T lymphocytes (helper T-cells) and also on monocytes, tissue macrophages and granulocytes. |
| Host Animal: | Mouse |
| Isotype: | IgG ₁ |
| Source: | Ascites |
| Immunogen: | 2 N-terminal domains of human CD4 fused to human IgG ₁ Fc |
| Format: | Purified, Liquid |
| Purification: | >95% pure (SDS-PAGE). Protein A chromatography |
| Affinity Constant: | Not determined |
| Buffer: | PBS, pH 7.4 |
| Preservative: | 15mM Sodium azide |
| Applications: | Suitable for use in Flow cytometry (1ug/ml) and Western blot (1-2ug/ml). * Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. |
| Storage: | Short term store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles. |

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.