



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse anti Human TCR alpha/beta:FITC

Catalog No.
DS-MB-03415

Species
Human

Isotype
IgG1

Preparation

- Preparation:** Purified IgG prepared by affinity chromatography

Specificity

- DS-MB-03415 reacts with a constant region determinant found on the surface of all alpha/beta TCR bearing T lymphocytes. Approximately 92% of all CD3+ peripheral blood lymphocytes are reactive.
- DS-MB-03415 does not react with Rat or Mouse

Formulation

- Product Type:** Monoclonal Antibody
- Product Form:** Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
- Buffer Solution:** Phosphate buffered saline, pH 7.2
- Preservative & Stabilizers:** 0.09% Sodium Azide; 0.2% Bovine Serum Albumin
- Approx. Protein Concentrations:** 1.0 mg/ml

Storage

- Store at 4 °C. Do not freeze
- This product should be stored undiluted. This product is photosensitive and should be protected from light.
- Shelf Life:** 18 months from date of shipment.

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			•	
Flow Cytometry	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application. Use 20ul of the suggested working dilution to label 5×10^5 cells in 100ul. Method sheets are available on request.

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