



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

### Mouse Anti-CD30

**Catalog No.**  
MD-14-0783

**Host Animal:**  
Mouse

**Isotype:**  
IgG

**Description:** MAb to CD30  
Monoclonal Antibody to Human CD30

**Specificity:** Recognizes the extracellular part of CD30 (Ki-1 antigen), a 105 kDa single chain glycoprotein expressed on Hodgkin's and Reed-Sternberg cells; it is also found in Burkitt's lymphomas, virus-infected T and B lymphocytes and on normal B and T lymphocytes after activation (T lymphocytes that produce Th2-type cytokines and on CD4+/CD8+ T lymphocytes that co-express CD45RO and the IL4 receptor).

**Source:** Ascites

**Immunogen:** Expression vector containing CD30 cDNA (booster suspension of THP-1 cell line)

**Format:** Purified, Liquid

**Purification:** >95% pure (SDS-PAGE). Protein A chromatography

**Concentration:** Lot specific

**Affinity Constant:** Not determined

**Buffer:** PBS, pH 7.4

**Preservative:** 15mM Sodium azide

**Applications:** Suitable for use in Flow cytometry. 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.**