



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Rat Anti-CD77

Catalog No.
MD-11-0113

Host Animal:
Rat

Description: Monoclonal Antibody to CD77

Specificity: Studies have shown that CD77 antibody is specific for Burkitt's lymphoma associated antigen (BLA), which is a neutral glycosphingolipid of the globoseries: globotriaosylceramide Gb3. Reacts with red blood cells of phenotype pk1 or pk2 and activated B cells in agglutination assay at 4°C and the radioactive Coombs test. Does not react with P or P2 red cells, slightly agglutinates P1 red cells after papain treatment (anti p^k activity).

Host Animal: Rat. Hybridization of Sp2/0-Ag 14 myeloma cells with spleen cells from Lewis rat.

Isotype: IgM

Source: Ascites

Immunogen: Daudi cell line (Burkitt's lymphoma)

Format: Purified, Liquid

Purification: Gel filtration

Concentration: Not applicable

Affinity Constant: Not determined

Buffer: PBS, pH 7.4 containing 2mg/ml BSA

Preservative: 0.1% Sodium azide

Applications: Immunofluorescence and flow cytometry: 20ul for 5x10⁵ cells.
Immunohistochemistry: Ready-to-use, suitable on frozen sections.

Storage: Store at 2-8° C. **DO NOT FREEZE!**

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