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## Biotin Anti-Mouse CD19 Antibody[1D3]

Catalog Number: E-AB-F0986B

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

Description

Reactivity Mouse Rat Host

Isotype Rat IgG2a, ĸ

Clone No. 1D3

Biotin Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833B] Isotype Control

Conjugation

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

**Applications** Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow **FCM** 

> cytometric staining, the suggested use of this reagent is  $\leq 1.0 \,\mu g$  per  $10^6$  cells in  $100 \,\mu L$ volume or 100 µL of whole blood. It is recommended that the reagent be titrated for

optimal performance for each application.

**Preparation & Storage** 

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Do not freeze.

**Shipping** Ice bag

**Antigen Information** 

**Alternate Names** B-lymphocyte antigen CD19;CD19;Cd19;Differentiation antigen CD19

**Uniprot ID** P25918 Gene ID 12478

**Background** CD19 is a 95 kD glycoprotein also known as B4. It is a member of the lg superfamily,

> expressed on all pro-B to mature B cells (during development) and follicular dendritic cells. Plasma cells do not express CD19. CD19, in association with CD21 and CD81,

forms a molecular complex integral to B cell activation.

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