

Manufacturer/Supplier:

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Product name: AF/LE Purified Anti-Mouse CD19 Monoclonal
Antibody

Catalog: DL20001F

Synonyms: B-lymphocyte antigen CD19, Cd19, Differentiation
antigen CD19, CD19

Background: CD19 is a 95 kD glycoprotein also known as B4. It is a member of the Ig 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.

Form: Liquid

Isotype: Rat IgG2a, κ

Size: 50µg/500µg/1mg

Host: Rat

Reactivity: Mouse

Application: Cell Sep-Neg,
Depletion, Neut, FCM, IP

Concentration: 0.5 mg/mL

Conjugation: None (Purified
antibody, Azide Free/Low
endotoxin)

SwissProt: P25918

Buffer: 0.2 µm filtered in PBS, pH 7.2. Azide Free (AF)/Low
Endotoxin (LE): Contains no stabilizers or

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 µL volume or 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.
Store at 2~8°C. Do not freeze.



This product is guaranteed up to one year from purchase.