

**Antibody Data**

|                      |                 |               |            |
|----------------------|-----------------|---------------|------------|
| <b>Product SKU:</b>  | <b>AGEL3168</b> | <b>Clone:</b> | <b>1D3</b> |
| <b>Applications:</b> | <b>FCM</b>      |               |            |
| <b>Reactivity:</b>   | <b>Mouse</b>    |               |            |

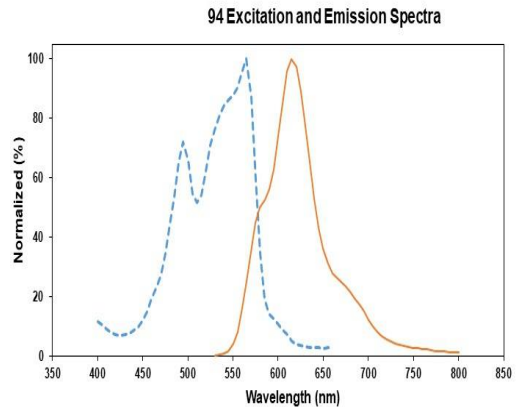
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** B-lymphocyte antigen CD19;Cd19;Differentiation antigen CD19;CD19;  
**Uniprot ID:** P25918  
**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  
**Conjugation:** PE/Genie Fluor594  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG2a, κ



**Isotype Control:** PE/Genie Fluor 594 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL3168]  
**Storage Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.  
**Shipping:** Biological ice pack at 4°C

**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

**Recommended Usage:** Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.