

**Antibody Data**

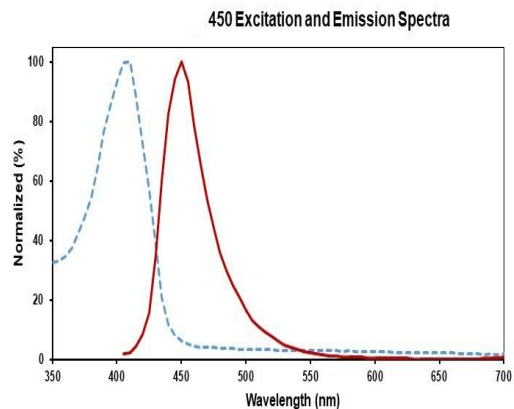
|                      |                 |               |             |
|----------------------|-----------------|---------------|-------------|
| <b>Product SKU:</b>  | <b>AGEL2767</b> | <b>Clone:</b> | <b>CB19</b> |
| <b>Applications:</b> | <b>FCM</b>      |               |             |
| <b>Reactivity:</b>   | <b>Human</b>    |               |             |

**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

|                         |   |
|-------------------------|---|
| <b>Alternate Names:</b> | B-lymphocyte antigen CD19;Cd19;Differentiation antigen CD19;CD19;   |
| <b>Uniprot ID:</b>      | P15391  |
| <b>Background:</b>      | CD19 is a 95 kD type I transmembrane glycoprotein also known as B4. It is a member of the immunoglobulin superfamily expressed on B-cells (from pro-B to blastoid B cells, absent on plasma cells) and follicular dendritic cells. CD19 is involved in B cell development, activation, and differentiation. CD19 forms a complex with CD21 (CR2) and CD81 (TAPA-1), and functions as a BCR co-receptor. |
| <b>Form:</b>            | Liquid  |
| <b>Conjugation:</b>     | Genie FluorViolet 450   |
| <b>Size:</b>            | 20 Tests, 100 Tests, 200 Tests  |
| <b>Host Species:</b>    | Mouse   |
| <b>Isotype:</b>         | Mouse IgG1, κ   |
| <b>Isotype Control:</b> | Genie Fluor Violet 450 Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL2767]  |
| <b>Storage Buffer:</b>  | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.   |
| <b>Shipping:</b>        | 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.