

#### **Product Datasheet**

# PE/Cyanine5.5 Anti-Mouse CD19 Antibody [1D3]

Catalogue Code: AGEL0467

### **Antibody Data**

Product SKU: AGEL0467 Clone: 1D3

Applications: FCM

Reactivity: Mouse

## **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.

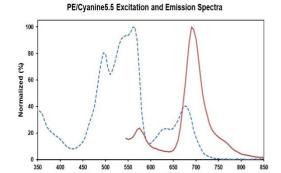
Form: Liquid

**Conjugation:** PE/Cyanine 5.5

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

Isotype: Rat IgG2a, κ



Ex:495;565;675 nm; Em:690 nm

**Isotype Control:** PE/Cyanine5.5 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL0467]

**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.