

Antibody Data

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|----------------------|-----------------|---------------|--------------|
| Product SKU: | AGEL1768 | Clone: | TS1/8 |
| Applications: | FCM | | |
| Reactivity: | Human | | |

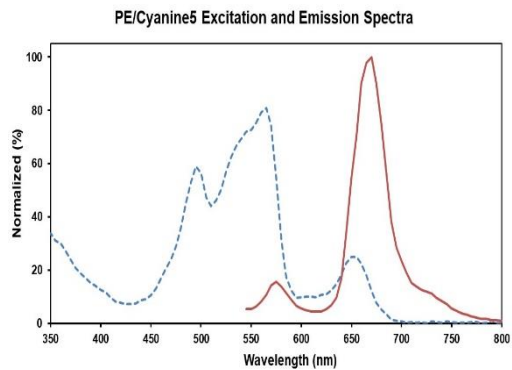
Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: T-cell surface antigen CD2;Erythrocyte receptor;LFA-2;LFA-3R;T11/Leu-5;
Uniprot ID: P06729
Background: CD2 is a 50 kD type I transmembrane glycoprotein also known as LFA-2, T11, and sheep red blood cell receptor (SRBC-R). This immunoglobulin superfamily member is expressed on thymocytes, T lymphocytes, NK cells, and thymic B cell subsets. The major ligand for CD2 is CD58 (also known as LFA-3). CD2 has also been reported to bind CD48, CD59, and CD15. CD2 plays a critical role in alternative T cell activation, T cell signaling, and cell-cell adhesion.

Form: Liquid
Conjugation: PE/Cyanine 5
Size: 20 Tests, 100 Tests, 200 Tests
Host Species: Mouse
Isotype: Mouse IgG1, κ



Ex:495;565;655 nm; Em:670 nm

Isotype Control: -
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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.