

## PE Anti-Human CD352 Antibody[W19035D]

**Catalog Number:** GFH00321D

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

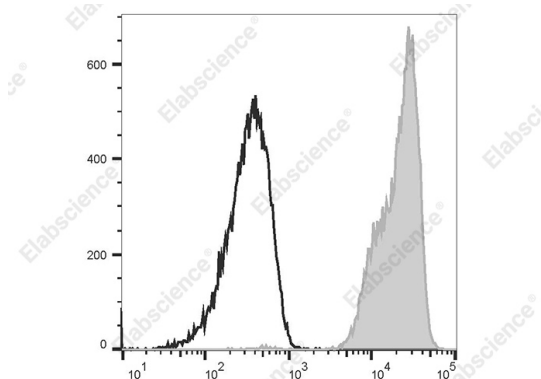
|                                |                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>              | Human                                                                                                                                                                                             |
| <b>Host</b>                    | Rat                                                                                                                                                                                               |
| <b>Isotype</b>                 | Rat IgG2a, κ                                                                                                                                                                                      |
| <b>Clone No.</b>               | W19035D                                                                                                                                                                                           |
| <b>Isotype Control</b>         | PE Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832D]                                                                                                                                       |
| <b>Conjugation</b>             | PE                                                                                                                                                                                                |
| <b>Conjugation Information</b> | PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 nm bandpass filter). |
| <b>Storage Buffer</b>          | Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.                                                                                                                               |

### Applications

### Recommended usage

|            |                                                                                                                                                                                                                                                                                                                                                                                     |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FCM</b> | Each lot of this antibody is quality control tested by flow cytometric analysis. <b>The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).</b> Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Data



Staining of normal human peripheral blood cells with PE Anti-Human CD352 Antibody[W19035D] (filled gray histogram) or PE Rat IgG2a, κ Isotype Control (empty black histogram). Cells in the lymphocytes gate were used for analysis.

### Preparation & Storage

|                 |                                                                                                                                                           |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>  | Keep as concentrated solution.<br>This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze. |
| <b>Shipping</b> | Ice bag                                                                                                                                                   |

### Antigen Information

|                        |                               |
|------------------------|-------------------------------|
| <b>Alternate Names</b> | SLAMF6;LY108;TCOM;SF2000;NTBA |
| <b>Uniprot ID</b>      | Q96DU3                        |

### For Research Use Only

**Gene ID**

114836

**Background**

NTBA (NK-, T-, and B-cell Antigen) is a 60 kD type I transmembrane glycoprotein. It is a member of Ig superfamily belonging to CD2/CD150 subfamily, also known as SLAMF6 (SLAM family member 6), LY108, TCOM, or SF2000. This antigen is expressed on NK cells, T cells (upregulated upon activation), and B cells. NTBA is its own ligand. The homophilic interaction of NTBA is involved in the induction of NK cytotoxicity, CD28 independent T cell costimulation, triggering Th1 cytokines production, and regulation of B cell tolerance. It may play a role in the regulation of autoimmune diseases.