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# PE Anti-Human CD352 Antibody[W19035D]

Catalog Number: AN00321D

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

#### Description

Reactivity Human Host Rat

**Isotype** Rat lgG2a, κ **Clone No.** W19035D

**Isotype Control** PE Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832D]

Conjugation PE

**Conjugation Information** 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).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

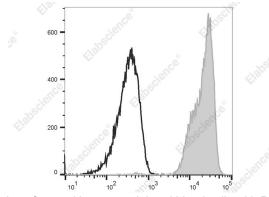
### Applications Recommended usage

FCM 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.

#### **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**

**Storage** Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

### **Antigen Information**

Alternate Names SLAMF6;LY108;TCOM;SF2000;NTBA

Uniprot ID Q96DU3

## For Research Use Only

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### Elabscience Bionovation Inc.

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Gene ID Background 114836

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.