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## **Data Sheet**

# Anti-TIM-3 Antibody, PE-Labeled

Recombinant, Human Monoclonal

Catalog #: 71221-1

**Lot #**: 161021 **Conc.**: 2.00

### **Host Species | Isotype:**

Human | IgG1

<u>Formulation</u>: 8 mM Na Phosphate pH 7.4, 110 mM NaCl, 2.2 mM KCl and 20% glycerol.

**Stability:** Stable for at least 12 months at 80°C. Avoid freeze/thaw cycles. Store diluted antibody with carrier protein (BSA 0.1 – 0.5%) at 4°C, stable for 2 weeks.

#### References:

- 1. Zhu, C. et al., Nat. Immunol. 2005; 6:1245-1252.
- 2. Anderson, A.C. et al., Science. 2007; 318(5853):1141-1143.

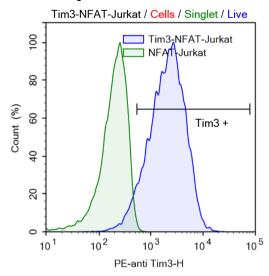
<u>Description</u>: R-Phycoerythrin - labeled recombinant human Anti-TIM-3 antibody recognizing human TIM3 protein. This antibody has not been tested for cross-reactivity with any other species.

Assay Conditions: For flow cytometry, we recommend incubating cells with 20 μg/mL of PE-anti-TIM-3 antibody in 100 μL of FACS buffer for 20 min at 4°C in dark.

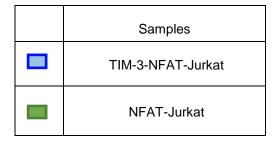
<u>Purification:</u> Protein A affinity chromatography from HEK293 supernatants.

<u>Application</u>: Useful for labeling cells expressing TIM-3 for flow cytometry and immunofluorescence microscopy.

## **Quality Assurance**



Control Jurkat cells and TIM-3-expressing stable Jurkat cells were treated with human PE anti-TIM-3 antibody.



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