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## **Data Sheet**

## Anti-GITR, PE-labeled

Recombinant, Human Monoclonal

Anti-GITR

Catalog #: 71295-1

**Lot #**: 160812 **Conc.**: 1.68 mg/ml

**Host Species | Isotype:** 

Human | Human IgG1

Formulated in: 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. Protect from light. Avoid freeze/thaw cycles. Store diluted antibody with carrier protein (BSA 0.1 – 0.5%) at 4°C, stable for 2 weeks.

## **References:**

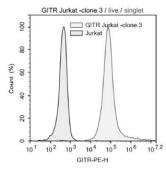
- 1. Cohen, A., et al., Cancer Research. 2006 May; **66(9)**: 4904-4912.
- 2. Scumpia, P.O., et al., Blood. 2007 Oct; **110(10)**:3673-3681.

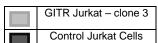
<u>Description</u>: Phycoerythrin-labeled anti-GITR recombinant human antibody recognizing the GITRL binding region of human GITR. This antibody has not been tested for cross-reactivity with any other species.

Recommended Assay Conditions: For flow cytometry, we recommend incubating cells with 20  $\mu$ g/ml of anti-human PD-1 antibody, PE-labeled for one hour at 4°C, followed by two washes with FACS buffer.

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

**Application:** Useful for labeling cells expressing GITR for flow cytometry and immunofluorescence microscopy.





Control Jurkat cells and GITR expressing stable Jurkat cells were treated with PE anti-human GITR antibody and analyzed for fluorescence by flow cytometry.

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