

For Research Use Only

# PE Anti-Human CD83 (HB15e)

Catalog Number: PE-65171



## Basic Information

**Catalog Number:**  
PE-65171

**Size:**  
100tests, 10 µl/test

**Source:**  
Mouse

**Isotype:**  
Mouse IgG1 kappa

**GenBank Accession Number:**  
BC030830

**GeneID (NCBI):**  
9308

**Full Name:**  
CD83 molecule

**Calculated MW:**  
205 aa, 23 kDa

**Purification Method:**

The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.

**CloneNo.:**  
HB15e

**Excitation/Emission maxima wavelengths:**  
496 nm, 565 nm / 578 nm

## Applications

**Tested Applications:**  
FC

**Species Specificity:**  
Human, Non-human primates

## Background Information

### Storage

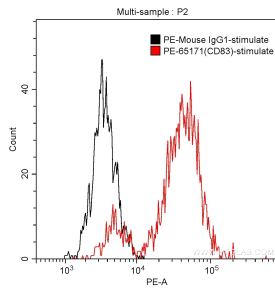
**Storage:**  
Store at 2-8°C. Avoid exposure to light.

**Storage Buffer:**  
PBS with 0.1% sodium azide.

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



1X10<sup>6</sup> Human monocytes-derived dendritic cells (induced with GM-CSF+IL-4+TNF- $\alpha$ ) were surface stained with 10  $\mu$ l PE Anti-Human CD83 (PE-65171, Clone:HB15e) (red) or PE mouse IgG1 isotype control (black). Cells were not fixed.