

For Research Use Only

PE Anti-Human CD83 (HB15e)

Catalog Number: PE-65171



Basic Information

Catalog Number:

PE-65171

Concentration:

100 tests, 10 µl/test

Source:

Mouse

Isotype:

IgG1, kappa

GenBank Accession Number:

BC030830

GeneID (NCBI):

9308

ENSEMBL Gene ID:

ENSG00000112149

UNIPROT ID:

Q01151

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

Recommended Dilutions:

FC: 15 µl per 10⁶ cells in 100 µl suspension

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Species Specificity:

human, non-human primates

Positive Controls:

FC : Human monocytes-derived dendritic cells,

Background Information

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

For technical support and original validation data for this product please contact:

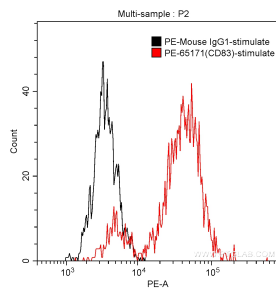
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ Human monocytes-derived dendritic cells (induced with GM-CSF+IL-4+TNF- α) were surface stained with 10 μ l PE Anti-Human CD83 (PE-65171, Clone:HB15e) (red) or PE mouse IgG1 isotype control (black). Cells were not fixed.