

CD83 antibody [HB15e] (PE-Cy5)

Cat. No. GTX05141-09

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human, Dog

References (1)
Package
100 test

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	4µl reagent / 100 µl of whole blood or 10 ⁶ cells

Note : Do not need a permeabilization step.

Not tested in other applications.

Calculated MW	23 kDa. (Note)
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Product Note

The mouse monoclonal antibody HB15e recognizes an extracellular epitope of CD83, a 40-45 kDa type I glycoprotein expressed on mature dendritic cells.

Properties

Form	Liquid
Buffer	PBS
Preservative	15 mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Human CD83-transfected Cos cells
Purification	Purified by size-exclusion chromatography
Conjugation	Phycoerythrin-Cyanine5 (PE-Cy5) Wavelength

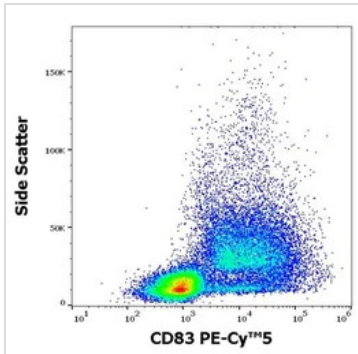
Note

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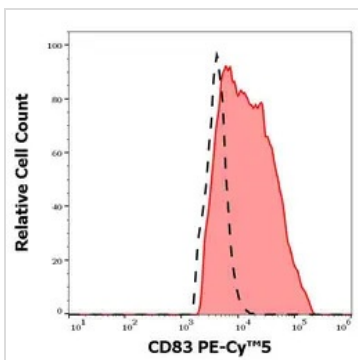


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DATA IMAGES

GTX05141-09 FCM Image

FCM analysis of surface staining IFN-alpha2 stimulated human peripheral blood mononuclear cells for 24hrs using GTX05141-09 CD83 antibody [HB15e] (PE-Cy5).

Dilution : 4 µl reagent / 100 µl of peripheral blood mononuclear cells


GTX05141-09 FCM Image

FCM analysis of surface staining IFN-alpha2 stimulated human peripheral blood mononuclear cells for 24hrs using GTX05141-09 CD83 antibody [HB15e] (PE-Cy5) and GTX00612-09 Mouse IgG1 isotype control [MOPC-21] (PE-Cy5).

Red-filled : Human CD83 positive lymphocytes

Black-dashed : Isotype control

Dilution : 4 µl reagent / 100 µl of peripheral blood mononuclear cells



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