

CD83 antibody [HB15e] (APC)

Cat. No. GTX05141-07

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	10µl 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)
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	Allophycocyanin (APC) Wavelength

Note

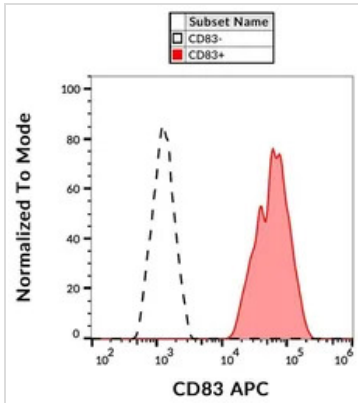
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DATA IMAGES



GTX05141-07 FCM Image

FCM analysis of surface staining IFN alpha-activated human peripheral blood cells using GTX05141-07 CD83 antibody [HB15e] (APC).



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