

CD83 antibody [HB15e] (FITC)

Cat. No. GTX05141-06

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)
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	Fluorescein isothiocyanate (FITC) Wavelength

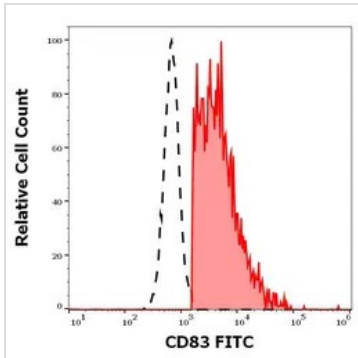
Note

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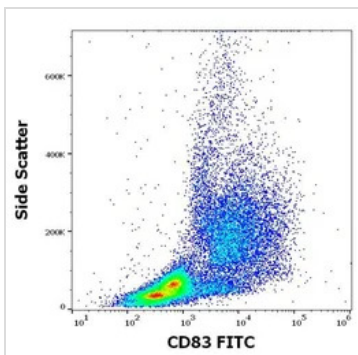
DATA IMAGES

GTX05141-06 FCM Image

FCM analysis of surface staining interferon gamma stimulated human peripheral blood mononuclear cells using GTX05141-06 CD83 antibody [HB15e] (FITC).

Red-filled : Human CD83 positive lymphocytes

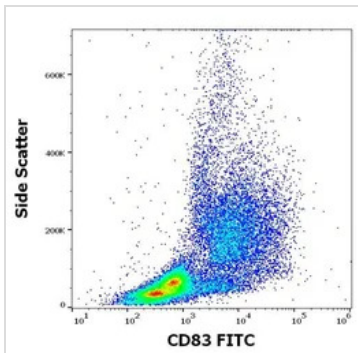
Black-dashed : CD83 negative lymphocytes

Dilution : 3 µg/ml


GTX05141-06 FCM Image

FCM analysis of surface staining interferon gamma stimulated human peripheral blood mononuclear cells using GTX05141-06 CD83 antibody [HB15e] (FITC).

Dilution : 3 µg/ml


GTX05141-06 FCM Image

FCM analysis of surface staining interferon gamma stimulated human peripheral blood mononuclear cells using GTX05141-06 CD83 antibody [HB15e] (FITC) and Pacific Blue™ conjugated CD45 antibody [MEM-28].

Dilution : 3 µg/ml



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