

CD83 antibody [HB15e]

Cat. No. GTX05141

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

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	1-4 µg reagent / 100 µl of whole blood or 10 ⁶ cells

Note : Recommendations for fixation : Acetone fixation**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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human CD83-transfected Cos cells
Purification	Purified by Protein A
Conjugation	Unconjugated



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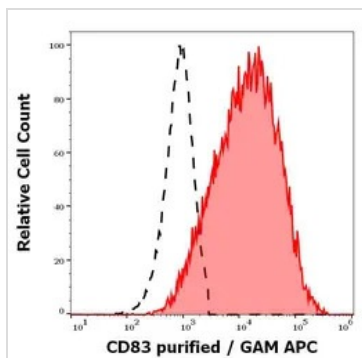
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Note

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DATA IMAGES



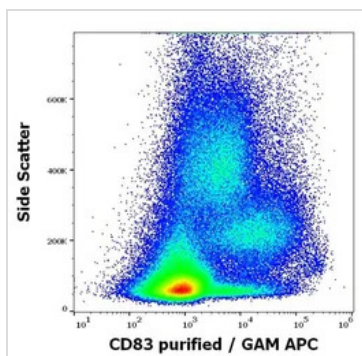
GTx05141 FCM Image

FCM analysis of surface staining interferon alpha stimulated human peripheral whole blood cells using GTx05141 CD83 antibody [HB15e].

Red-filled : Human CD83 positive lymphocytes

Black-dashed : CD83 negative lymphocytes

Dilution : 2 µg/ml



GTx05141 FCM Image

FCM analysis of surface staining IFN alpha stimulated human peripheral blood cells using GTx05141 CD83 antibody [HB15e].

Dilution : 2 µg/ml



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