

## Cluster of Differentiation 83 (CD83) Antibody (FITC)

Catalogue No.: abx140532



Fluorescence emission spectra of FITC.

Cell-Surface Glycoprotein (CD83) (FITC) is a Mouse Monoclonal Antibody against Cell-Surface Glycoprotein (CD83).

<b>Target:</b>	Cluster of Differentiation 83 (CD83)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	M762
<b>Reactivity:</b>	Human, Monkey
<b>Tested Applications:</b>	FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 4 µl/100 µl of whole blood or 10 <sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (0.4 ml) is sufficient for 100 tests.
<b>Conjugation:</b>	FITC
<b>Excitation/Emission:</b>	499/515
<b>Laser Line:</b>	488
<b>Immunogen:</b>	Human CD83-transfected Cos cells.
<b>Isotype:</b>	IgG <sub>1</sub> , Kappa
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	Q01151 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	CD83

# Datasheet

Version: 2.0.0

Revision date: 25 Apr 2025



- GeneID:** [9308](#)
- Buffer:** Stabilizing PBS solution containing 15 mM sodium azide.
- Specificity:** The mouse monoclonal antibody recognizes CD83, a 40-45 kDa type I glycoprotein expressed on mature dendritic cells.
- Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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