

## CD83 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant CD83.

Catalog # AT1448a

### Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q01151</a>
<b>Other Accession</b>	<a href="#">BC030830</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2a kappa
<b>Clone Names</b>	3F3
<b>Calculated MW</b>	23042

### Additional Information

---

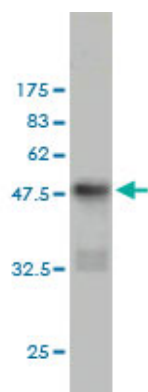
<b>Gene ID</b>	9308
<b>Other Names</b>	CD83 antigen, hCD83, B-cell activation protein, Cell surface protein HB15, CD83, CD83
<b>Target/Specificity</b>	CD83 (AAH30830, 1 a.a. ~ 205 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	CD83 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

### References

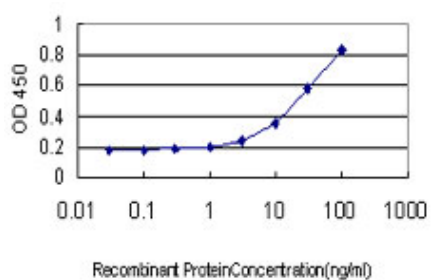
---

New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496. Pollen-induced oxidative stress influences both innate and adaptive immune responses via altering dendritic cell functions. Csillag A, et al. J Immunol, 2010 Mar 1. PMID 20118277. Dendritic cell populations in the eutopic and ectopic endometrium of women with endometriosis. Schulke L, et al. Hum Reprod, 2009 Jul. PMID 19321495. [The biological characteristics of peripheral blood CD123+ myeloid dendritic cell] Shi J, et al. Xi Bao Yu Fen Zi Mian Yi Xue Za Zhi, 2009 Mar. PMID 19257981. Engagement of CD83 on B cells modulates B cell function in vivo. Kretschmer B, et al. J Immunol, 2009 Mar 1. PMID 19234177.

## Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.29 KDa) .



Detection limit for recombinant GST tagged CD83 is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.