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CD83 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant CD83.
Catalog # AT1447a

Product Information

Application	WB, IP, E
Primary Accession	Q01151
Other Accession	BC030830
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3G10-1F4
Calculated MW	23042

Additional Information

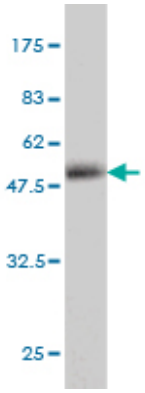
Gene ID	9308
Other Names	CD83 antigen, hCD83, B-cell activation protein, Cell surface protein HB15, CD83, CD83
Target/Specificity	CD83 (AAH30830, 1 a.a. ~ 205 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IP~~N/A E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CD83 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

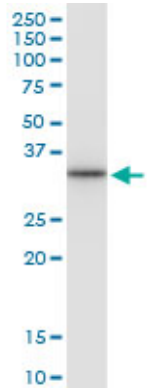
References

1.Zwitterionic polymer-coated immunobeads for blood-based cancer diagnostics.Kim G, Yong Y, Kang HJ, Park K, Kim SI, Lee M, Huh NBiomaterials. 2014 Jan;35(1):294-303. doi: 10.1016/j.biomaterials.2013.09.101. Epub 2013 Oct 18.

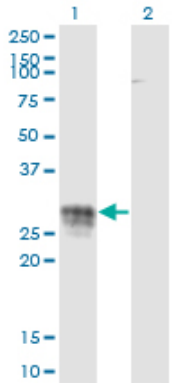
Images

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



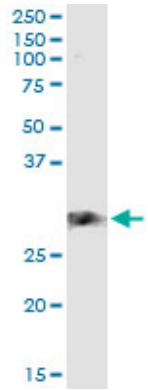


CD83 monoclonal antibody (M01), clone 3G10-1F4. Western Blot analysis of CD83 expression in human colon.

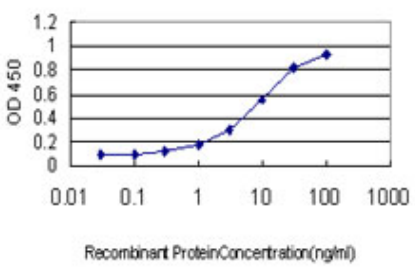


Western Blot analysis of CD83 expression in transfected 293T cell line by CD83 monoclonal antibody (M01), clone 3G10-1F4.

Lane 1: CD83 transfected lysate (Predicted MW: 23 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation of CD83 transfected lysate using anti-CD83 monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with CD83 MaxPab rabbit polyclonal antibody.



Detection limit for recombinant GST tagged CD83 is approximately 0.3ng/ml as a capture antibody.

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