

Product Datasheet

MCC Antibody (1A7) - Azide and BSA Free H00004163-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004163-M01

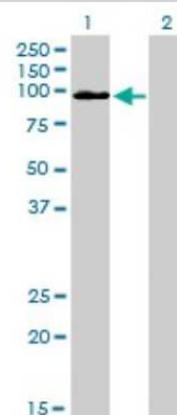
MCC Antibody (1A7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4163
Gene Symbol	MCC
Species	Human
Specificity/Sensitivity	MCC - mutated in colorectal cancers
Immunogen	MCC (AAH09279, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DIVELNKRLQQTERERDLLEKKLAKAQCEQSHLMREHEDVQERTTLRYEERITE LHSVIAELNKKIDRLQGTTIREEDEYSELRSLSQSQHEVNEDSRS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

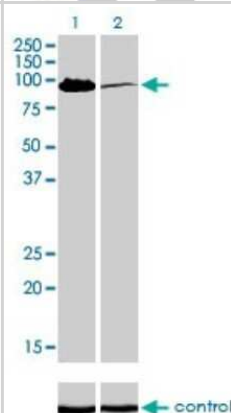


Images

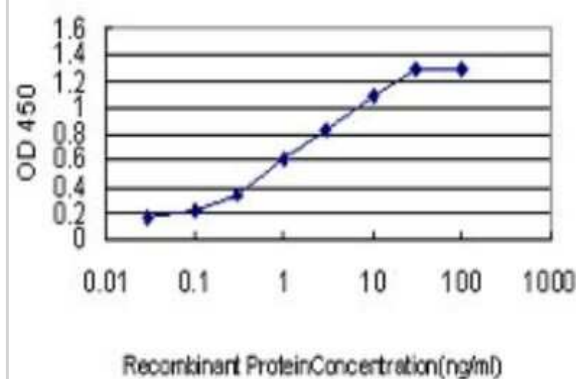
Western Blot: MCC Antibody (1A7) [H00004163-M01] - Analysis of MCC expression in transfected 293T cell line by MCC monoclonal antibody (M01), clone 1A7. Lane 1: MCC transfected lysate(93.1 KDa). Lane 2: Non-transfected lysate.



Western Blot: MCC Antibody (1A7) [H00004163-M01] - Analysis of MCC over-expressed 293 cell line, cotransfected with MCC Validated Chimera RNAi (Cat # H00004163-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with MCC monoclonal antibody (M01), clone 1A7 (Cat # H00004163-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: MCC Antibody (1A7) [H00004163-M01] - Detection limit for recombinant GST tagged MCC is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00004163-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00004163-P01-10ug	Recombinant Human MCC GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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