

Product Datasheet

HMGB2 Antibody (4G7) - Azide and BSA Free H00003148-M02

Unit Size: 0.1 mg

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

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H00003148-M02

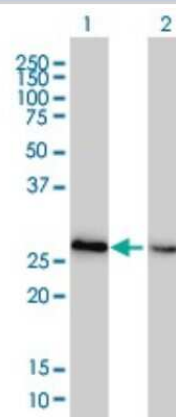
HMGB2 Antibody (4G7) - Azide and BSA Free

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	4G7
Preservative	No Preservative
Isotype	IgG2a 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	3148
Gene Symbol	HMGB2
Species	Human
Specificity/Sensitivity	HMGB2 - high-mobility group box 2
Immunogen	HMGB2 (AAH00903.2, 1 a.a. ~ 195 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGKGDPNKPGRGKMSSYAFFVQTCREEHKKKHPDSSVNFAEFSKKCSERWKT MSAKEKSKFEDMAKSDKARYDREMKNYVPPKGDKKGKKKDPNAPKRPPSAFF LFCSEHRPKIKSEHPGLSIGDTAKKLGEMWSEQSAKDKQPYEQKAAKLKEKYE KDIAAYRAKGKSEAGKKGPGRPTGSKKKNEPEDEEEEEEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has been used for ELISA.

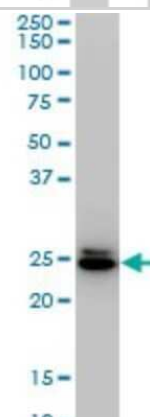


Images

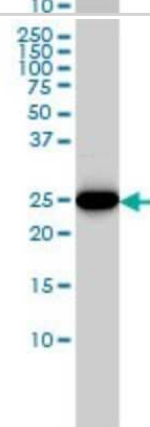
Western Blot: HMGB2 Antibody (4G7) [H00003148-M02] - Analysis of HMGB2 expression in transfected 293T cell line by HMGB2 monoclonal antibody (M02), clone 4G7. Lane 1: HMGB2 transfected lysate(22 KDa). Lane 2: Non-transfected lysate.



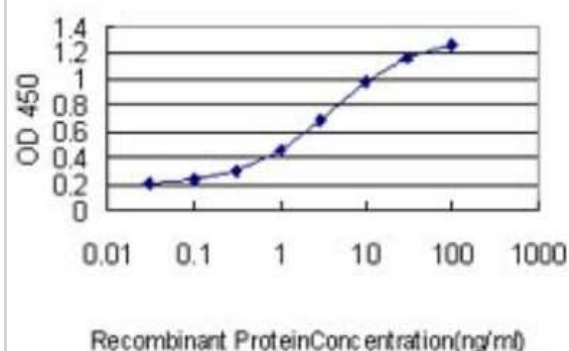
Western Blot: HMGB2 Antibody (4G7) [H00003148-M02] - HMGB2 monoclonal antibody (M02), clone 4G7. Analysis of HMGB2 expression in Hela S3 NE.



Western Blot: HMGB2 Antibody (4G7) [H00003148-M02] - HMGB2 monoclonal antibody (M02), clone 4G7. Analysis of HMGB2 expression in K-562.



Sandwich ELISA: HMGB2 Antibody (4G7) [H00003148-M02] - Detection limit for recombinant GST tagged HMGB2 is approximately 0.03ng/ml as a capture antibody.



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Products Related to H00003148-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-72386-100ug	Recombinant Human HMGB2 His 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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