

Product Datasheet

alpha-Fetoprotein/AFP Antibody (189508) - Azide and BSA Free MAB13692-100ug

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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MAB13692-100ug

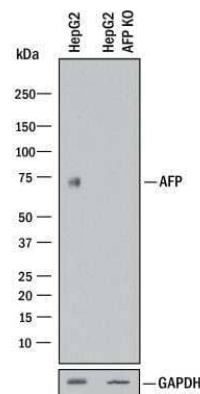
alpha-Fetoprotein/AFP Antibody (189508) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	189508
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Description	Human alpha-Fetoprotein MAb (Clone 189508)
Host	Mouse
Gene ID	174
Gene Symbol	AFP
Species	Human
Immunogen	Human umbilical cord serum-derived alpha -Fetoprotein/AFP
Product Application Details	
Applications	Western Blot, Simple Western, Knockout Validated
Recommended Dilutions	Western Blot 0.1 - 0.5 ug/ml, Simple Western 10 ug/ml, Knockout Validated

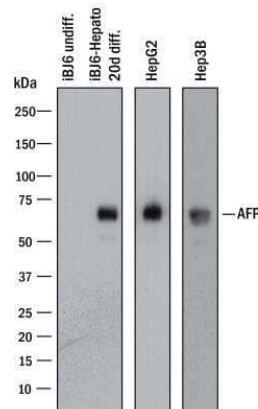


Images

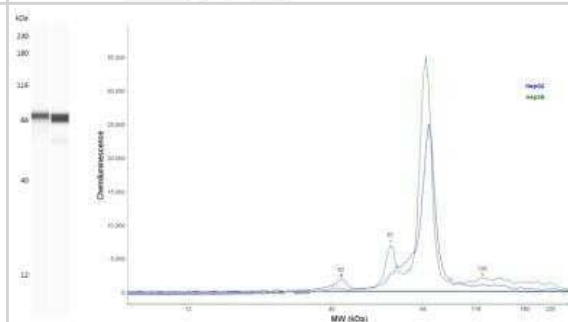
Knockout Validated: alpha-Fetoprotein/AFP Antibody (189508) [MAB13692] - Western blot shows lysates of HepG2 human liver carcinoma cells parental cell line and AFP knockout (KO) HepG2 cell line. PVDF membrane was probed with 0.05 ug/mL of Mouse Anti-Human AFP Monoclonal Antibody (Catalog # MAB13692) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog #HAF018). Specific band was detected for AFP at approximately 74 kDa (as indicated) in the parental HepG2 cell line, but is not detectable in the knockout HepG2 cell line. This experiment was conducted under reducing conditions.



Western Blot: alpha-Fetoprotein/AFP Antibody (189508) [MAB13692] - Western blot shows lysates of undifferentiated and differentiated IBJ6 human induced pluripotent stem cells, and HepG2 and Hep3B cell lines. PVDF membrane was probed with 0.05 ug/mL of Mouse Anti-Human AFP Monoclonal Antibody (Catalog # MAB13692) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog #HAF018). Specific band was detected for AFP in the differentiated IBJ6 cells at approximately 74 kDa (as indicated), the HepG2 cells and Hep3B cells. This experiment was conducted under reducing conditions.



Simple Western: alpha-Fetoprotein/AFP Antibody (189508) [MAB13692] - Lane view shows a specific band for Fetoprotein-AFP in 0.2 mg/mL of HepG2 and HepB3 lysate. Antibody at 5 ug/mL. This experiment was performed under reducing conditions using the 12-230 kDa separation system.





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Products Related to MAB13692-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52171-0.05mg	Recombinant Human alpha-Fetoprotein/AFP 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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