

Anti-alpha 1 Fetoprotein (AFP) Mouse Monoclonal Antibody [Clone ID: OTI2A9]

Catalog Number: M00522-3

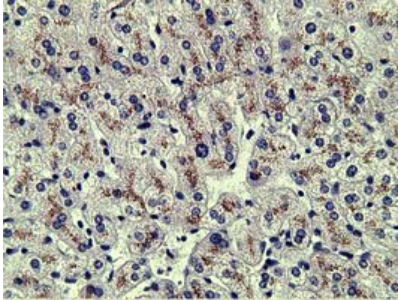
Overview

Product Name	Anti-alpha 1 Fetoprotein (AFP) Mouse Monoclonal Antibody [Clone ID: OTI2A9]
Reactive Species	Dog, Human, Monkey
Description	Boster Bio AFP (alpha-fetoprotein) mouse monoclonal antibody, clone OTI2A9 (formerly 2A9). Catalog# M00522-3. Tested in Flow Cytometry, IF, IHC. This antibody reacts with Human, Monkey, Dog.
Application	Flow Cytometry, IF, IHC
Clonality	Monoclonal OTI2A9
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P02771

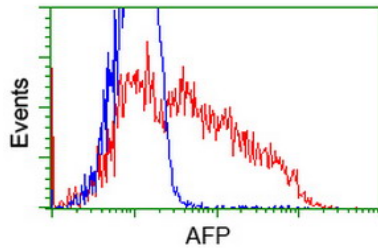
Technical Details

Immunogen	Full length human recombinant protein of human AFP (NP_001125) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	IHC 1:150, IF 1:100, FLOW 1:100

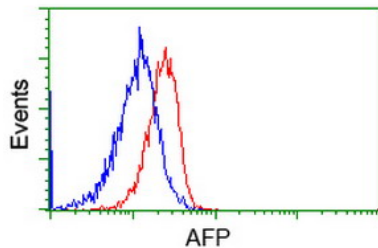
Anti-alpha 1 Fetoprotein (AFP) Mouse Monoclonal Antibody [Clone ID: OTI2A9] (M00522-3) Images



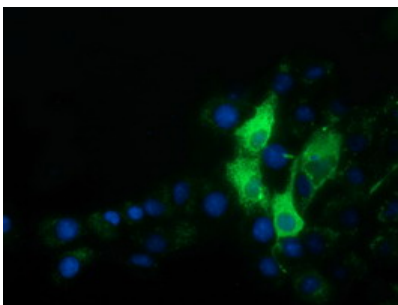
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-AFP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either AFP (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-AFP antibody (M00522-3)



Flow cytometric Analysis of Jurkat cells



Anti-AFP mouse monoclonal antibody (M00522-3) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY AFP.

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