

## Alpha fetoprotein / AFP antibody [1E8]

**Cat. No. GTX84953**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-P, FCM
<b>Reactivity</b>	Human

**Package**  
100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200-1:500
IHC-P	1:150
FCM	1:100

Not tested in other applications.

**Calculated MW** 69 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length human recombinant protein of human AFP (NP_001125) produced in HEK293T cell.
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

**Note**

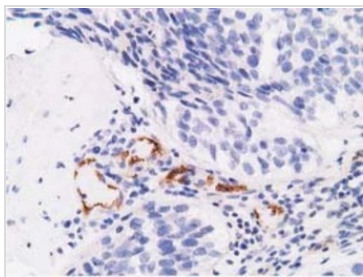
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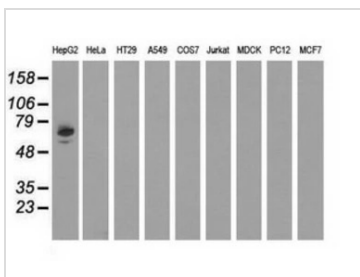
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DATA IMAGES



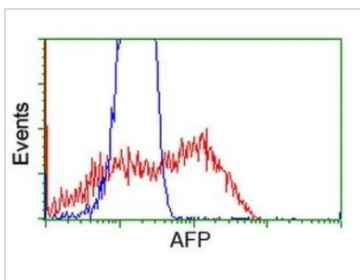
**GTX84953 IHC-P Image**

IHC-P analysis of human bladder carcinoma tissue using GTX84953 Alpha fetoprotein / AFP antibody [1E8].  
 Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.  
 Dilution : 1:50



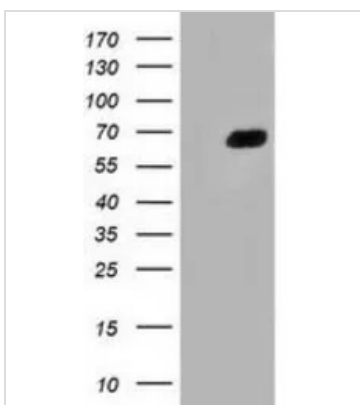
**GTX84953 WB Image**

WB analysis of various cell lines using GTX84953 Alpha fetoprotein / AFP antibody [1E8].  
 Loading : 35 ug per lane



**GTX84953 FCM Image**

FACS analysis of HEK293T cells transfected with either Alpha fetoprotein / AFP plasmid(Red) or empty vector control plasmid(Blue) using GTX84953 Alpha fetoprotein / AFP antibody [1E8].



**GTX84953 WB Image**

WB analysis of HEK293T cells transfected with Alpha fetoprotein / AFP plasmid (Right) or empty vector (Left) for 48 hrs using GTX84953 Alpha fetoprotein / AFP antibody [1E8].  
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