

AFP Conjugated Antibody

Catalog No: #C56141



Package Size: #C56141-AF350 100ul #C56141-AF405 100ul #C56141-AF488 100ul #C56141-AF555 100ul #C56141-AF594 100ul #C56141-AF647 100ul #C56141-AF680 100ul #C56141-AF750 100ul #C56141-Biotin 100ul #C56141-Conjugated 50ul

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Description

Product Name	AFP Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human
Specificity	AFP Antibody detects endogenous levels of total AFP
Immunogen Description	A synthesized peptide derived from human AFP
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Alpha fetoglobulin; Alpha fetoprotein precursor; FETA; HPAFP;
Accession No.	Uniprot:P02771
Calculated MW	68kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

Product Description

Alpha-fetoprotein (AFP) is a 65 kDa glycoprotein found in the mammalian fetal liver, yolk sac, and GI tract. In normal adult cells, p53 binds to the repressor region of the AFP gene, thereby blocking transcription. Mutations in both p53 and β -catenin are associated with aberrant expression of AFP. Research studies have shown that elevated serum AFP levels are predictive of hepatocellular carcinoma .

Note: This product is for in vitro research use only and is not intended for use in humans or animals.