



IHCeasy® AFP Ready-To-Use IHC Kit

Catalog Number: KHC0380

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Mouse Monoclonal

Secondary antibody type: Polymer-HRP-Goat anti-Mouse

Kit Component

Antigen Retrieval Buffer 100 mL	50×
Washing Buffer 100 mL × 2	20×
Blocking Buffer 5 mL	RTU
Primary Antibody 5 mL	RTU
Secondary Antibody 5 mL	RTU
Chromogen Component A 0.2 mL	RTU
Chromogen Component B 4 mL	RTU
Signal Enhancer 5 mL	RTU
Counter Staining Reagent 5 mL	RTU
Mounting Media 5 mL	RTU
Control Slide 1 slide (Optional)	FFPE
Datasheet 1 Copy	
Manual 1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

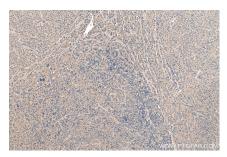
Background

AFP, also known as Alpha-fetoprotein, is a major plasma protein in the fetus and its concentration is very low in the adult. So AFP is usually considered a marker of hepatocyte precursors. AFP can be detected at abnormally high concentrations in hepatocellular carcinomas as well as in the plasma and ascitic fluid of adults with hepatoma. High AFP concentrations have been correlated with tumor cell growth, indicating that AFP can serve as a tumor marker.

Synonyms

AFP, Alpha 1 fetoprotein, Alpha fetoglobulin, alpha fetoprotein, FETA, HPAFP

Selected Validation Data



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using KHC0380 (AFP IHC Kit).



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