

Product datasheet for TA355216

OriGene Technologies, Inc.

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alpha 1 Fetoprotein (AFP) Mouse Monoclonal Antibody [Clone ID: C3]

Product data:

Product Type: Primary Antibodies

Clone Name: C3
Applications: IHC
Recommended Dilution: 1:100

Reactivity: Human, Dog, Pig

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Affinity isolated alpha fetoprotein from serum of a hepatoma patient.

Specificity: Human alpha fetoprotein. Also reacts with pig and dog alpha fetoprotein. Does not react with

mouse, rat, cat or cow alpha fetoprotein.

Formulation: Liquid tissue culture supernatant containing sodium azide as a preservative

Conjugation:UnconjugatedStorage:Store at 2-8°CStability:12 months

Gene Name: alpha fetoprotein

Database Link: Entrez Gene 174 Human

P02771

Background: Alpha fetoprotein (AFP) is an oncofetal antigen of 70 kD found in body fluids, which if

detected in high concentrations has clinical implications.

AFP is expressed in fetal liver but is not present under normal circumstances in healthy adult

tissues. It is reported to be expressed in a proportion of germ cell tumors, with high

frequency in yolk sac tumors.

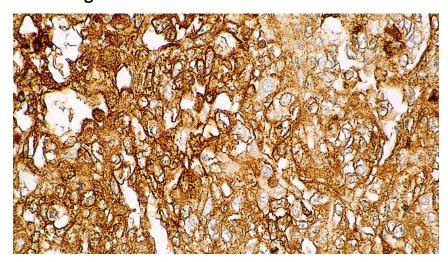
Synonyms: alpha-1-fetoprotein; Alpha-fetoglobulin; alpha-fetoprotein; FETA; HP; HPAFP;

OTTHUMP00000160480





Product images:



Human fetal liver: immunohistochemical staining for Alpha Fetoprotein. Alpha Fetoprotein: clone C3