

α-Fetoprotein Monoclonal Antibodies

ORDERING INFORMATION

Catalog no.	Clone No.	MAb Subtype	Size
34079	AFP4A3	IgG1	200ug
34080	AFP5H7	IgG1	200ug

Format: Protein A-purified antibody in PBS, pH 7.4, 0.09% sodium azide.

BACKGROUND

Alpha-fetoprotein (AFP) is a protein that in humans is encoded by the *AFP* gene. It is the most abundant serum protein found in the human fetus and appears to be the fetal analog of serum albumin. In human adults, levels of serum AFP are often elevated in cases of hepatocellular carcinoma and is used as a biomarker of that disease.

SPECIFICATION SUMMARY

Antigen: Purified human α-fetoprotein.

Gene ID: 174

Accession no.: P02771

Host Species: Mouse

Specificity: These antibodies recognize different epitopes of human α-fetoprotein and do not cross-react with human albumin.

APPLICATIONS

ELISA: for sandwich ELISA, use #34079 as capture antibody and #34080 as detection antibody.

Endusers should determine optimal antibody concentrations for their AFP samples.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is compatible with the assay system.

STORAGE AND STABILITY

Store product at 4°C.

For in vitro investigational use only. Not intended for use in therapeutic or diagnostic procedures.