

## aFGF Bovine

*Fibroblast Growth Factor Acidic Bovine*  
GRF0012

### Product Overview

Name aFGF Bovine

#### Description

Fibroblast Growth Factor Acidic Bovine

Accession (Primary) [P03968](#)

#### Immunogen

Anti-human AFP mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human AFP protein 19-609 amino acids purified from insect cell.

#### Synonyms

Alpha-fetoprotein, Alpha-fetoglobulin, Alpha-1-fetoprotein, AFP, FETA, HPAFP.

#### Introduction

AFP is normally synthesized in the liver, intestinal tract, and yolk sac of the fetus. Antibody to AFP has been shown to be useful in detecting hepatocellular carcinomas (HCC) and germ cell neoplasms, especially yolk sac tumors.

#### Physical Appearance

Sterile filtered colorless solution.

#### Formulation

1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.

#### Applications

AFP antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results.

#### Type

Mouse Anti Human Monoclonal.

#### Clone

PAT73E10AT.

#### Ig Subclass

Mouse IgG 1 heavy chain and k light chain.

#### Purification Method

AFP antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.

#### Storage Procedures

For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

**Stability / Shelf Life**

12 months at -20°C. 1 month at 4°C.

**Precautions**

aFGF Bovine is for research use only and not for use in diagnostic or therapeutic procedures.

**Target Information: ( [P03968](#) )**