

Alpha fetoprotein / AFP antibody [SPM334]

Cat. No. GTX34406

| | |
|--------------|-------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Applications | ICC/IF, IHC-P, FCM |
| Reactivity | Human, Dog, Pig, Monkey |

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|-------------------------------|
| ICC/IF | 1-2µg/ml |
| IHC-P | 1-2µg/ml for 30 minutes at RT |
| FCM | 1-2µg/10 ⁶ cells |

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Product Note This MAb is highly specific to AFP and shows no cross-reaction with other oncofetal antigens or serum albumin. We do not recommend use of this product for Mouse,Rat,Bovine samples.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 0.05% BSA |
| Preservative | 0.05% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.2 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Alpha feto protein (AFP) Purified from serum of a hepatoma patient |
| Purification | Protein A/G purified |
| Conjugation | Unconjugated |



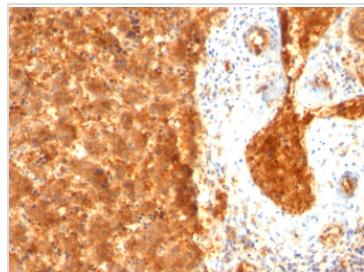
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX34406 IHC-P Image**

IHC-P analysis of human fetal liver tissue using GTx34406 Alpha fetoprotein / AFP antibody [SPM334].



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