**Technical Data Sheet**

### Product

**Anti-alpha-Fetoprotein Purified**

<table>
<thead>
<tr>
<th>Cat. Number/Size</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-259-C025</td>
<td>0.025 mg</td>
</tr>
<tr>
<td>11-259-C100</td>
<td>0.1 mg</td>
</tr>
</tbody>
</table>

*For Research Use Only.*

*Not for use in diagnostic or therapeutic procedures.*

### Antigen

- alpha-Fetoprotein

### Clone

- AFP-01

### Format

- Purified

### Reactivity

- Human

### Application

- IP, ELISA, WB

### Isotype

- Mouse IgG1

### Specificity

The mouse monoclonal antibody AFP-01 reacts with human alpha-Fetoprotein (AFP), a 70 kDa oncofetal antigen. AFP is a major fetal plasma protein, but is not present in healthy adult tissues. Elevated AFP concentrations in adult plasma may be an early marker of hepatocellular carcinoma or teratoblastoma, while high concentrations in amniotic fluid may indicate severe congenital defects of a fetus.

### Other names

- AFP, FETA, HPAFP

### Immunogen

- purified alpha-Fetoprotein

### Entrez Gene ID

- 174

### Gene name

- AFP

### NCBI Full Gene Name

- alpha fetoprotein

### UniProt ID

- P02771

### Concentration

- 1 mg/ml

### Preparation

- Purified by precipitation and chromatography

### Formulation

- Phosphate buffered saline (PBS) solution with 15 mM sodium azide

### Storage and handling

- Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

### Images and References

- www.exbio.cz

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