ARG30065
Alpha Fetoprotein ELISA Antibody Duo

Component

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Host clonality</th>
<th>Reactivity</th>
<th>Application</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>anti-alpha Fetoprotein antibody [AFP-Y1]</td>
<td>Mouse mAb</td>
<td>Hu</td>
<td>ELISA, WB</td>
<td>100 μg</td>
</tr>
<tr>
<td>anti-alpha Fetoprotein antibody [AFP-Y2] (HRP)</td>
<td>Mouse mAb</td>
<td>Hu</td>
<td>ELISA</td>
<td>100 µl</td>
</tr>
</tbody>
</table>

Summary

Product Description
Alpha fetoprotein (AFP) is a 70kD glycoprotein which is produced primarily by liver cells in foetuses. It exists in significant amount in foetal plasma and decreases rapidly after birth. Moderate amount of AFP exists in serum of pregnant women. Monitoring mother’s serum AFP level in second trimester pregnancy can help assessing birth defects such as Down syndrome, neural tube defect and anencephaly. Elevated AFP level in men, children and non-pregnant women is associated with neoplastic conditions in liver, testicle or ovary.

ARG30065 Alpha Fetoprotein ELISA Duos, includes a capture antibody, ARG10186 alpha Fetoprotein antibody [AFP-Y1] and a HRP-conjugated tracer antibody, ARG10187 alpha Fetoprotein antibody [AFP-Y2] (HRP), for studying Alpha fetoprotein (AFP) protein expression level by ELISA.

Target Name
Alpha Fetoprotein

Alternate Names
Alpha Fetoprotein ELISA antibody; alpha Fetoprotein antibody; HRP-conjugated alpha Fetoprotein antibody

Properties

Note
For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name
ELISA Antibody Duo for Alpha Fetoprotein

Highlight
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Research Area
Cancer antibody; Cell Biology and Cellular Response antibody; Developmental Biology antibody
Western blot: 20 µl of HepG2 and MDA-MB-231 cell lysates stained with ARG10186 anti-alpha Fetoprotein antibody [AFP-Y1] at 1:500 dilution.