

Certificate of Analysis

Product: Goat anti-Alpha-Fetoprotein, Affinity Pure

Part Number: GtxHu-055-D
Lot Number: 90-55-040721
Concentration: 10.0 mg/ml (E^{1%} at 280 nm = 13.0)
Amount: 1.0 mg
Form: Clear colorless liquid, 0.2 µm filtered
Purification: Affinity purified using solid phase Human Alpha-Fetoprotein
Purity: ≥ 95 % based on SDS-PAGE
Host: Goat
Immunogen: Purified Human Alpha-Fetoprotein (AFP)
Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative: 0.05 % (w/v) Sodium Azide
Storage: 2 - 8 °C
Expiration Date: April 7, 2024

Country of Origin: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

Applications: This antibody is suitable for use in most immunoassay formats for the detection or capture of Human Alpha-Fetoprotein (AFP). This antibody is suitable for use in Western ImmunoBlots and ImmunoHistoChemistry (IHC). The optimal working dilution should be determined by the investigator.

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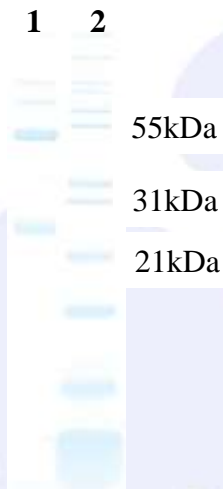
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Testing Results

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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS

SDS-PAGE



- 1) GtxHu-055-D, Lot # 90-55-040721
- 2) Mol Weight Standard

Date: April 19, 2021

Signature:  _____
Quality Control