

Certificate of Analysis

Product: Goat anti-Alpha Fetoprotein, Ig Fraction, F(ab)[']2 Fragment

Part Number: GtxHu-055-U
Lot Number: 27-75-111412
Concentration: 9.97 mg/ml (E¹% at 280 nm = 13.0)
Amount: 1.0 mg
Form: Clear, colorless liquid, 0.2 µm filtered
Purification: Purified using a proprietary two-step fractionation process. F(ab)[']2 fragment prepared by pepsin digestion. Small amounts of intact IgG may be present.

Purity: ≥ 80% based on SDS-PAGE
≥ 75% based on HPLC

Host: Goat
Immunogen: Purified Human Alpha Fetoprotein
Specificity: Human Alpha Fetoprotein
Buffer: 10 mM Sodium Phosphate, 0.15M Sodium Chloride, pH 7.2
Preservative: 0.05% (w/v) Sodium Azide
Storage: 2-8 °C
Expiration Date: July 9, 2021

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 the detection of Human Alpha Fetoprotein. The optimal working dilution should be determined by the investigator.

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Testing Results

PRODUCT: Goat anti-Alpha Fetoprotein, Ig Fraction, F(ab)'2 Fragment
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	One predominant band at 24 kDa based on SDS-PAGE	PASS
	77% F(ab)'2 peak based on HPLC	PASS

SDS-PAGE



- 1) GtxHu-055-U, Lot # 27-75-111412
- 2) Molecular Weight Standard

Date: July 9, 2019

Signature: _____


Quality Control