

Certificate of Analysis

Product: Purified Hamster IgG

Part Number: Ha-003-Z
Lot Number: 62-128-091118
Concentration: 10.0 mg/ml (E^{1%} at 280 nm = 13.0)
Amount: 10 mg
Form: Clear, colorless liquid, 0.2 µm filtered
Purification: Protein G Chromatography
Purity: ≥ 95 % based on SDS-PAGE
Host: Hamster
Immunogen: None
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: September 11, 2021

Country of Origin: Normal Hamster 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 as a normal control or standard. The optimal working dilution should be determined by the investigator.

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Testing Results

PRODUCT: Purified Hamster IgG
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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) Ha-003-Z, Lot # 62-128-091118
- 2) Mol Weight Standard

Date: September 19, 2018

Signature: Nigel Wall
Quality Control