

## Certificate of Analysis

Product: Purified Llama IgG

Part Number: LI-003-Z  
Lot Number: 41-120-030717  
Concentration: 11.3 mg/ml (E<sup>1%</sup> 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: Llama (Camelid)  
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: March 19, 2023

Country of Origin: Normal Llama 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. Llama IgG purified by Protein G will be predominantly IgG1 and IgG3.

Disclaimer: *For in vitro Laboratory Use Only.* Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc.

**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

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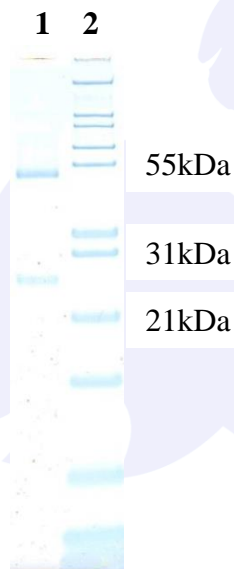
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## Testing Results

**PRODUCT:** Purified Llama IgG  
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands based on SDS-PAGE: <ul style="list-style-type: none"><li>• Band at 50 kDa</li><li>• Band at 24 kDa</li></ul>	PASS PASS

### SDS-PAGE



- 1) LI-003-Z, Lot # 41-120-030717
- 2) Mol Weight Standard

Date: April 6, 2021

Signature:  \_\_\_\_\_  
Quality Control