

Certificate of Analysis

Product: Pig (Swine) Ig Fraction

Part Number: Pg-003-B
Lot Number: 31-82-021813
Concentration: 14.7 mg/ml (E^{1%} at 280 nm = 13.0)
Amount: 10 mg
Label: Unconjugated
Form: Clear, colorless to yellowish liquid, 0.2 µm filtered
Purification: Proprietary two step fractionation procedure
Purity: Ig fraction is ≥ 80 % based on SDS-PAGE
Host: Pig (Swine)
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: April 20, 2023
Country of Origin: Pig (Swine) serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

Applications: To be used as a blocking reagent, normal control, or standard in most immunoassay protocols. The optimal working dilution should be determined by the investigator.

Disclaimer: *For in vitro Laboratory Use Only.* Not for diagnostic or therapeutic use. Not for Human or animal consumption. The proper selection and use of our products is the sole responsibility of the end user, and therefore we can offer no guarantee to a specific experimental outcome. 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.

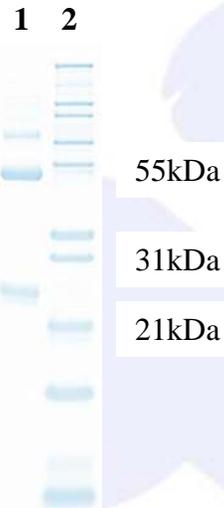
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

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

SDS-PAGE



- 1) Pg-003-B, Lot # 31-82-021813
- 2) Mol Weight Standard

Date: April 20, 2021

Signature:  Quality Control