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## Certificate of Analysis

Product:	Donkey anti-Mouse IgG (H&L), F(ab)'2 Fragment
Part Number:	DkxMu-003-G
Lot Number:	41-46-112114
Concentration:	11.3 mg/ml (E <sup>1%</sup> at 280 nm = 13.0)
Amount:	1.0 mg
Form:	Clear, colorless liquid, 0.2 µm filtered
Purification:	Affinity purified using solid phase Mouse IgG. F(ab)'2 fragment was prepared by pepsin digestion.
Purity:	≥ 90 % based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Donkey
Immunogen:	Purified Mouse IgG, whole molecule
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:	December 19, 2021
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (γ) chains on Mouse IgG</li><li>• light chains on all Mouse immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin Mouse serum proteins</li></ul>
Country of Origin:	Donkey antiserum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF The optimal working dilution should be determined by the investigator.
Disclaimer:	<i>For in vitro Laboratory Use Only.</i> 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.

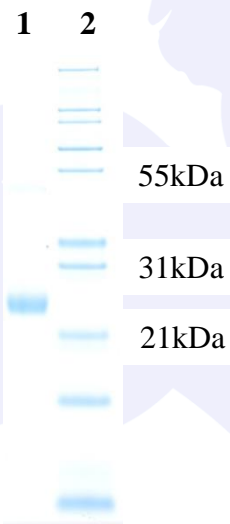
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

**PRODUCT:** Donkey anti-Mouse IgG (H&L), F(ab)'2 Fragment  
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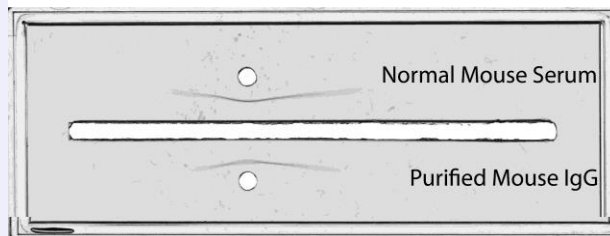
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	One predominant band at 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"><li>heavy (<math>\gamma</math>) chains on Mouse IgG</li><li>light chains on all Mouse immunoglobulins</li></ul>	PASS PASS
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>non-immunoglobulin Mouse serum proteins</li></ul>	PASS

### SDS-PAGE



### Immunoelectrophoresis (IEP)

IEP Image for Donkey anti-Mouse IgG (H&L), F(ab)'2 Fragment  
Part# DkxMu-003-G Lot# 41-46-112114



- 1) DkxMu-003-G, Lot # 41-46-112114
- 2) Mol Weight Standard

Date: December 19, 2019

Signature: \_\_\_\_\_

  
Quality Control