
Certificate of Analysis

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|--------------------|--|
| Product: | Donkey anti-Mouse IgG (H&L), Affinity Pure |
| Part Number: | DkxMu-003-F |
| Lot Number: | 67-140-022020 |
| Concentration: | 10.0 mg/ml (E ^{1%} at 280 nm = 14.0) |
| Amount: | 2.0 mg |
| Form: | Clear, colorless liquid, 0.2 µm filtered |
| Purification: | Affinity purified using solid phase Mouse IgG |
| Purity: | ≥ 95% based on SDS-PAGE |
| 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: | February 20, 2023 |
| Specificity: | Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Mouse IgG• light chains on all Mouse immunoglobulins |
| Cross Reactivity: | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Mouse serum proteins• IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep |
| Country of Origin: | Donkey antiserum was obtained from healthy animals of US origin and under the care of a registered veterinarian. |
| Applications: | This antibody has been absorbed to remove cross reactivity with Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep IgG. The optimal working dilution should be determined by the investigator. Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption |
| 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

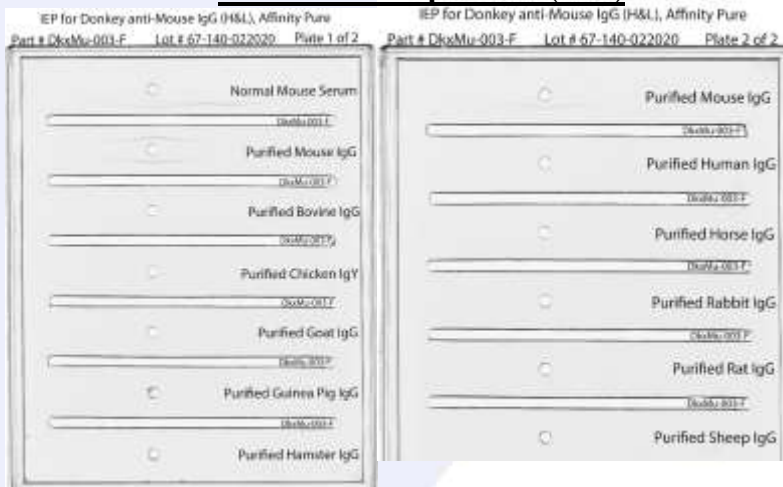
Product: Donkey anti-Mouse IgG (H&L), Affinity Pure
Part Number: DkxMu-003-F
Lot Number: 67-140-022020

| <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 |
| Specificity: | Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"> • heavy (γ) chains on Mouse IgG • light chains on all Mouse immunoglobulins | PASS PASS |
| Cross Reactivity: | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"> • non-immunoglobulin Mouse serum proteins • IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep | PASS PASS |

SDS PAGE



Immuno-electrophoresis (IEP)



- 1) DkxMu-003-F, Lot # 67-140-022020
- 2) Mol Weight Standard

Date: February 26, 2020

Signature: _____
Quality Control