

## Product Specifications

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| Product:           | Donkey anti-Mouse IgG (H&L) - Affinity Pure  |
| Description:       | Donkey anti-Mouse IgG (H&L) - Affinity Pure, Biotin Conjugate, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep IgG  |
| Part Number:       | DkxMu-003-FBIO   |
| Concentration:     | 1.50 mg/ml (E 1% at 280 nm = 13.0)   |
| Amount:            | 1.0 mg   |
| Conjugate:         | Biotin (NHS-LC)  |
| Form:              | Clear, colorless liquid  |
| Purification:      | Affinity purified using solid phase Mouse IgG  |
| Purity:            | Affinity purified antibody is > 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, 1 % (w/v) BSA, Protease/IgG free   |
| Preservative:      | 0.05% (w/v) Sodium Azide   |
| Storage:           | 2-8 °C   |
| Shelf Life:        | 1 year from date of receipt. Prepare working dilution prior to use and then discard.   |
| Specificity:       | Based on IEP, this antibody reacts 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>   |
| Cross Reactivity:  | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin mouse serum immunoglobulins</li><li>• IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep</li></ul> |
| Country of Origin: | Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.   |
| Applications:      | ELISA<br>Immunohistochemistry (IHC)  |
| Disclaimer:        | For <i>in vitro</i> 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          |

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