

Product Datasheet

Kappa Light Chain Antibody (RM103) [Biotin] NBP2-62003B

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-62003B

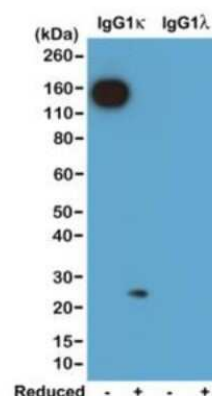
Kappa Light Chain Antibody (RM103) [Biotin]

| Product Information | |
|-----------------------------|---|
| Unit Size | 50 ug |
| Concentration | 1 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | RM103 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Conjugate | Biotin |
| Purity | Protein A purified |
| Buffer | PBS, 50% Glycerol, 1% BSA |
| Product Description | |
| Host | Rabbit |
| Gene ID | 3514 |
| Gene Symbol | IGKC |
| Species | Mouse |
| Specificity/Sensitivity | This antibody reacts to the kappa light chain of mouse immunoglobulins. No cross reactivity with the lambda light chain, human IgG, rat IgG, or goat IgG. |
| Immunogen | Mouse IgG |
| Product Application Details | |
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot 0.1ug/ml - 0.5ug/ml, ELISA 0.005ug/ml-0.2ug/ml |
| Application Notes | This primary antibody can also be used as a secondary antibody. |

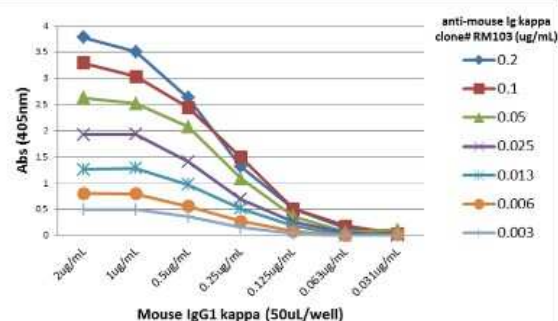


Images

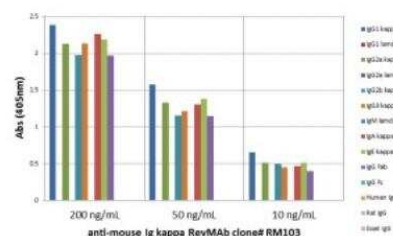
Western Blot: Kappa Light Chain Antibody (RM103) [Biotin] [NBP2-62003B] - Western blot of nonreduced(-) and reduced(+) mouse IgG1 (kappa) and IgG1(lambda) (20 ng/lane), using 0.2 ug/mL of clone RM103. This antibody reacts to nonreduced IgG1(kappa) (~150 kDa), and slightly reacts to reduced kappa light chain (~25 kDa).



ELISA: Kappa Light Chain Antibody (RM103) [Biotin] [NBP2-62003B] - A titer ELISA of mouse IgG1 kappa. The plate was coated with different amounts of mouse IgG1 kappa. A serial dilution of NBP2-62003B was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: Kappa Light Chain Antibody (RM103) [Biotin] [NBP2-62003B] - ELISA of mouse immunoglobulins shows RM103 reacts to the kappa light chain of mouse immunoglobulins. No cross reactivity with the lamda light chain, human IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM103 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-62003B

| | |
|--------------------|--|
| NBP2-24891B | Rabbit IgG Isotype Control [Biotin] |
| H00003514-P01-10ug | Recombinant Human Kappa Light Chain GST (N-Term) Protein |
| 243-B3-002 | TGF-beta 3 [Unconjugated] |
| NB7463 | Goat anti-Human Kappa Light Chain Secondary Antibody |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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