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Product Datasheet

Goat F(ab)2 anti-Human Kappa light chain-HRPO, MinX none DNA-SEC-183739

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| Article Name | Goat F(ab)2 anti-Human Kappa light chain-HRPO, MinX none |
| Biozol Catalog Number | DNA-SEC-183739 |
| Supplier Catalog Number | SEC-183739 |
| Alternative Catalog Number | DNA-SEC-183739 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Human |
| Immunogen | Human kappa light chain |
| Conjugation | HRPO |
| Format | F(ab')2 |
| Target Specificity | Kappa (light chain) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | F(ab)2 anti-Human (kappa chain) antibody generated in goat detects specifically Human IgG kappa chain. This secondary antibody anti-Human is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more ge... |
| Clonality | Polyclonal |

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| Concentration | 1.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0 |
| Purity | F(ab') ₂ Anti-Human (kappa chain) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Human antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificity was confirmed by ELISA at less than 1% cross reactivity against other human heavy or light chain isotypes. |
| Form | Lyophilized |
| Formula | 125 mM Sodium Borate, 75 mM NaCl, 5 mM EDTA, pH 8.0, lyophilisate, 0.01% Thimerosal |
| Target | Human |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:50,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000 |
| Application Notes | F(ab') ₂ Anti-human kappa chain has been assayed against 1.0 ug of human kappa light chain in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product. |