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## Product Datasheet

### Goat IgG anti-Human Kappa light chain-Biotin, MinX none DNA-SEC-183045

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat IgG anti-Human Kappa light chain-Biotin, MinX none                                                                                                                                                                                                       |
| Biozol Catalog Number      | DNA-SEC-183045                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183045                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183045                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Goat                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human kappa light chain                                                                                                                                                                                                                                       |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | Kappa (light chain)                                                                                                                                                                                                                                           |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | The anti-Human kappa (kappa chain) Antibody detects the kappa chain subunit. Immunoglobulins are heterotetramers composed of 2 immunoglobulin heavy and 2 immunoglobulin light chains. The immunoglobulin light chain is the small polypeptide subunit of ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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| Concentration      | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                          |
| Purity             | Anti-Human k was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin and anti-Goat Serum. Specificity was confirmed by ELISA minimal against other human heavy or light chain proteins. |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                         |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                              |
| Target             | Human                                                                                                                                                                                                                                                                                                                                                                                                               |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Dilute | ELISA Dilution: 1:200,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                                                                                                              |
| Application Notes  | Anti-Human K Biotin Conjugated Antibody has been tested by ELISA and Western Blot and is suitable for ELISA, Western Blot and Immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.                                                                                                                                                                                         |