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## Product Datasheet

### **Donkey IgG anti-Rat IgG (H+L)-HRPO, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh DNA-SEC-183526**

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| Artikelname                      | Donkey IgG anti-Rat IgG (H+L)-HRPO, MinX<br>Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh   |
| Artikelnummer                    | DNA-SEC-183526                                                              |
| Hersteller Artikelnummer         | SEC-183526                                                                  |
| Alternativnummer                 | DNA-SEC-183526                                                              |
| Hersteller                       | dianova                                                                     |
| Wirt                             | Donkey                                                                      |
| Kategorie                        | Antikörper                                                                  |
| Applikation                      | ELISA,IHC,WB                                                                |
| Spezies Reaktivität              | Rat                                                                         |
| Immunogen                        | Rat IgG whole molecule                                                      |
| Konjugation                      | HRPO                                                                        |
| Format                           | IgG                                                                         |
| Spezifität                       | IgG (H+L)                                                                   |
| Minimale Kreuzreaktivität (MinX) | Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Sheep |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktbeschreibung    | Anti-Rat IgG (H&L) generated in donkey detects rat Immunoglobulin G. Both the Heavy and Light chains of the antibody molecule are present. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the...                                                                                                                                                                                                                     |
| Klonalität             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Konzentration          | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Puffer                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reinheit               | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG 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-Peroxidase, anti-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins. |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Formel                 | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Target-Kategorie       | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Verdünnung | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000                                                                                                                                                                                                                                                                                                                                                    |
| Anwendungsbeschreibung | This product has been assayed against 1.0 ug of Rat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:15,000 to 1:60,000 is suggested for this product.                                                                                                                                                                               |