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## Product Datasheet

### Rabbit IgG anti-Cat IgG (H+L)-Alk. Phos., MinX none DNA-SEC-182767

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Cat IgG (H+L)-Alk. Phos., MinX none                                                                                                                                                                                                           |
| Biozol Catalog Number      | DNA-SEC-182767                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-182767                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-182767                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Feline                                                                                                                                                                                                                                                        |
| Immunogen                  | Cat IgG whole molecule                                                                                                                                                                                                                                        |
| Conjugation                | Alk. Phos.                                                                                                                                                                                                                                                    |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 1.0 mg/mL                                                                                                                                                                                                                                                                                       |
| Isotype            | Ig                                                                                                                                                                                                                                                                                              |
| Buffer             | 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0                                                                                                                                                                       |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Cat IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Cat IgG and Cat Serum. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                       |
| Formula            | 50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN <sub>3</sub>                                                                                                                                                                               |
| Target             | Cat                                                                                                                                                                                                                                                                                             |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                              |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:20,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500                                                                                                                                                                     |
| Application Notes  | Anti-Cat IgG Alk Phos conjugate is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.                                                              |