

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Rabbit IgG anti-Horse IgG (F(ab)2)-FITC, MinX none DNA-SEC-182556

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Horse IgG (F(ab)2)-FITC, MinX none                                                                                                                                                                                                            |
| Biozol Catalog Number      | DNA-SEC-182556                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-182556                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-182556                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FLISA,FACS,IF                                                                                                                                                                                                                                                 |
| Species Reactivity         | Equine                                                                                                                                                                                                                                                        |
| Immunogen                  | Horse IgG F(ab)2 fragment                                                                                                                                                                                                                                     |
| Conjugation                | FITC                                                                                                                                                                                                                                                          |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (F(ab')2)                                                                                                                                                                                                                                                 |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Horse IgG F(ab)2 Fluorescein Antibody generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab)2 molecules lack the... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 10.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer             | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity             | This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Horse IgG, Horse IgG F(ab') <sub>2</sub> and Horse Serum. No reaction was observed against Horse IgG F(c). |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Formula            | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal                                                                                                                                                                                                                                                                                                                                                                                                    |
| Target             | Horse                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.4, IF Microscopy Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                        |
| Application Notes  | This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.                                                                                                                                                                                                                |