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## Product Datasheet

### Donkey F(ab)2 anti-Sheep IgG (H+L)-FITC, MinX Ck,Gp,Hm,Ho,Hu,Ms,Rb,Rt DNA-SEC-183899

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Donkey F(ab)2 anti-Sheep IgG (H+L)-FITC, MinX Ck,Gp,Hm,Ho,Hu,Ms,Rb,Rt                                                                                                                                                                                         |
| Artikelnummer                    | DNA-SEC-183899                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-183899                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-183899                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Donkey                                                                                                                                                                                                                                                        |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | FLISA,FACS,IF                                                                                                                                                                                                                                                 |
| Spezies Reaktivität              | Sheep                                                                                                                                                                                                                                                         |
| Immunogen                        | Sheep IgG whole molecule                                                                                                                                                                                                                                      |
| Konjugation                      | FITC                                                                                                                                                                                                                                                          |
| Format                           | F(ab')2                                                                                                                                                                                                                                                       |
| Spezifität                       | IgG (H+L)                                                                                                                                                                                                                                                     |
| Minimale Kreuzreaktivität (MinX) | Gallus,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Rat                                                                                                                                                                                                 |
| Produktbeschreibung              | F(ab)2 Anti-Sheep IgG (H&L) Antibody generated in donkey detects sheep IgG. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by pla... |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Sheep IgG 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-Fluorescein, anti-Donkey Serum, Sheep IgG and Sheep Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Rat Serum Proteins. |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Formel                 | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Target-Kategorie       | Sheep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Verdünnung | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 4.9, IF Microscopy Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                                                                                                      |
| Anwendungsbeschreibung | 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 requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.                                                                                                                                                              |