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## Product Datasheet

### Chicken anti Green Fluorescent Protein (GFP) [*Neisseria gonorrhoeae*], *Gallus* NMB-AGFP

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Chicken anti Green Fluorescent Protein (GFP) [ <i>Neisseria gonorrhoeae</i> ], <i>Gallus</i>                                                                                                                                                                              |
| Biozol Catalog Number      | NMB-AGFP                                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AGFP                                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | NMB-AGFP                                                                                                                                                                                                                                                                  |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                               |
| Host                       | <i>Gallus</i>                                                                                                                                                                                                                                                             |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | ELISA, WB                                                                                                                                                                                                                                                                 |
| Product Description        | Chicken anti Green Fluorescent Protein (GFP) [ <i>Neisseria gonorrhoeae</i> ], <i>Gallus</i> 10 mg...                                                                                                                                                                     |
| Concentration              | See vial for concentration.                                                                                                                                                                                                                                               |
| UniProt                    | <a href="#">P42212</a>                                                                                                                                                                                                                                                    |
| Buffer                     | Phosphate buffered saline, pH 7.2 with 0.075% sodium azide                                                                                                                                                                                                                |
| Source                     | Chickens were immunized with recombinant full-length bacterial gonococci Green Fluorescent Protein (GFP) [ <i>Neisseria gonorrhoeae</i> ] expressed in <i>E. coli</i> cells. After multiple immunizations in Freund's adjuvant, eggs were collected and the IgY purified. |
| Purity                     | Egg yolk-derived purified IgY (non affinity purified)                                                                                                                                                                                                                     |
| Form                       | Egg yolk-derived purified IgY                                                                                                                                                                                                                                             |

|                   |                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formula           | Phosphate buffered saline, pH 7.2 with 0.075% sodium azide                                                                                                                                                                              |
| Application Notes | In a Western blot, the anti-GFP used at between 1:3000 and 1:5000 dilution could detect 10 ng of GFP in an A549 cell lysate (see image). Optimal conjugate working dilutions should be determined for your particular assay conditions. |