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## Product Datasheet

### Chicken anti Indole-3-butyric acid, Clone: [Polyclonal], Gallus, Monoclonal NMB-T0158P

|                            |                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Chicken anti Indole-3-butyric acid, Clone: [Polyclonal], Gallus, Monoclonal                                                                   |
| Biozol Catalog Number      | NMB-T0158P                                                                                                                                    |
| Supplier Catalog Number    | T0158p                                                                                                                                        |
| Alternative Catalog Number | NMB-T0158P                                                                                                                                    |
| Manufacturer               | NordicMubio                                                                                                                                   |
| Host                       | Gallus                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                    |
| Application                | ELISA, IAC                                                                                                                                    |
| Immunogen                  | BSA-Indole-3-butyric acid conjugate                                                                                                           |
| Product Description        | Indole-3-butyric acid (IBA) is a plant hormone belonging to the group of auxins. It is used to stimulate root formation in plant cuttings.... |
| Clonality                  | Monoclonal                                                                                                                                    |
| Clone Designation          | [Polyclonal]                                                                                                                                  |
| Isotype                    | IgY                                                                                                                                           |
| Buffer                     | Each vial contains 1 ml extract purified (PEG) chicken polyclonal antibody in 0.1 M PBS pH 7.2 containing containing 0.02% sodium azide.      |
| Source                     | Chicken egg yolk                                                                                                                              |

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| Application Notes | <p>The antibody may be used in ELISA and Immuno-affinity-chromatography (IAC). Samples may include cutting medium samples and extraction of these samples may be performed using PBS-10% methanol, followed by neutralisation of the extract. Suggested dilution 1:12,800 in indirect ELISA (this titer is defined as the dilution that gives 50 % of the absorbance from the maximum absorbance when tested with ELISA). Plates are coated with 400 ng/ml ovalbumine-conjugated indole-3-butyric acid. HRP-conjugated anti-chicken IgY should be used as a tracer in a 1:8,000 dilution.</p> |
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