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## Product Datasheet

### Goat anti Human J chain of dimeric IgA, conjugated with Horseradish peroxidase, Clone: [Polyclonal], HRP, Monoclonal NMB-GAHU/J/PO

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat anti Human J chain of dimeric IgA, conjugated with Horseradish peroxidase, Clone: [Polyclonal], HRP, Monoclonal                                                                                                                                          |
| Biozol Catalog Number      | NMB-GAHU/J/PO                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | GAHu/J/PO                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | NMB-GAHU/J/PO                                                                                                                                                                                                                                                 |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Goat                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | HRP                                                                                                                                                                                                                                                           |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgA (J)                                                                                                                                                                                                                                                       |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | In immunoelectrophoresis and radial immunodiffusion (Ouchterlony), this immunoconjugate shows a single precipitation reaction with totally reduced and alkylated polyclonal and monoclonal polymeric IgA, secretory IgA and IgM. A reaction of complete id... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [Polyclonal]                                                                                                                                                                                                                                                  |

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | Horseradish peroxidase-coupled purified hyperimmune IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2) No preservative added, as it may interfere with the antibody activity.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Source            | Human J chain is a polypeptide folded within the structure of the polymeric immunoglobulin, resulting in a very limited exposure of J chain antigenic determinants. The antiserum is raised against the isolated and purified J chain. J chains isolated from p                                                                                                                                                                                                                                                                                                                                                            |
| Form              | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Formula           | Horseradish peroxidase-coupled purified hyperimmune IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2) No preservative added, as it may interfere with the antibody activity.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Antibody Type     | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes | ELISA, Immunocytochemistry, Immunohistochemistry (paraffin), Dot blot, Immunoblotting. The lyophilized conjugate is shipped at ambient temperature and may be stored at +4C, prolonged storage at or below -20C. It is reconstituted by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. |