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## Product Datasheet

### Rabbit anti Rat Sphingosine Kinase 1, Long Form, Unconjugated NMB-X2038P

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit anti Rat Sphingosine Kinase 1, Long Form, Unconjugated                                                                                                                                                                                                 |
| Biozol Catalog Number      | NMB-X2038P                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | X2038P                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | NMB-X2038P                                                                                                                                                                                                                                                    |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Rat                                                                                                                                                                                                                                                           |
| Immunogen                  | Synthetic peptide derived from the rat sphingosine kinase 1, long form, protein.                                                                                                                                                                              |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Rat sphingosine kinase 1 catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (spp)(sphingosine + ATP = sphingosine 1-phosphate + ADP), a lipid mediator with both intra- and extracellular functions. also acts on d-erythro-sphi... |
| Concentration              | See vial for concentration                                                                                                                                                                                                                                    |
| Isotype                    | IgG                                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q1H GK5</a>                                                                                                                                                                                                                                       |

|                   |                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------|
| Buffer            | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                       |
| Purity            | Ammonium Sulfate Precipitation                                                                                  |
| Form              | Unconjugated                                                                                                    |
| Formula           | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                       |
| Application Notes | Antibody suitable for Western blots (1-5 µg/ml). Optimal concentration should be evaluated by serial dilutions. |