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## Product Datasheet

### Coenzyme NAD Rabbit mAb, Unconjugated ABB-A21047

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Coenzyme NAD Rabbit mAb, Unconjugated                                                                                                                                                                                                                         |
| Biozol Catalog Number      | ABB-A21047                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A21047                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A21047-20UL, ABB-A21047-100UL, ABB-A21047-1000UL, ABB-A21047-500UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | DOT, ELISA                                                                                                                                                                                                                                                    |
| Species Reactivity         | All                                                                                                                                                                                                                                                           |
| Immunogen                  | Chemical compounds corresponding to Coenzyme.                                                                                                                                                                                                                 |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The coenzyme NAD is involved in oxidation-reduction reactions critical for glycolysis, fatty acid oxidation, the TCA cycle, and complex I of the mitochondrial respiratory chain and also is a key regulator of autophagy. At least two different mechanis... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ARC51050]                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">53</a>                                                                                                                                                                                                                                            |
| Purity                     | Affinity purification                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | Coenzyme NAD                                                                                                                                                                                                                                                                                                |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                            |
| Application Dilute | DB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                                                         |
| Application Notes  | Cross-Reactivity: Species independent. ResearchArea: Signal Transduction, Metabolism Energy, Metabolism, Pathways and Processes, Metabolic signaling pathways, Energy transfer pathways, Energy Metabolism, Metabolism Pathways and Processes, Cofactors, Vitamins / minerals Co-factors. Shipping: Ice Bag |