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## Product Datasheet

### TRPM4 Rabbit mAb, Unconjugated, Monoclonal ABB-A25511

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TRPM4 Rabbit mAb, Unconjugated, Monoclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ABB-A25511                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A25511                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A25511-100UL, ABB-A25511-20UL                                                                                                                                                                                                                             |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The protein encoded by this gene is a calcium-activated nonselective ion channel that mediates transport of monovalent cations across membranes, thereby depolarizing the membrane. The activity of the encoded protein increases with increasing intracel... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 134kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">54795</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q8TD43</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity purification                                                                                                                                |
| Target             | TRPM4                                                                                                                                                |
| Application Dilute | WB,1:1000 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes  | Cross-Reactivity: Human. ResearchArea: Signal Transduction,Endocrine Metabolism,Neuroscience. Shipping: Ice Bag                                      |