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## Product Datasheet

### alpha-Tubulin Rabbit mAb, Unconjugated ABB-AC049

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | alpha-Tubulin Rabbit mAb, Unconjugated                                                                                                                                                                                                                        |
| Biozol Catalog Number      | ABB-AC049                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | AC049                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-AC049-100UL, ABB-AC049-200UL, ABB-AC049-1000UL, ABB-AC049-50UL, ABB-AC049-500UL                                                                                                                                                                           |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC-P, WB                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Enables double-stranded RNA binding activity and ubiquitin protein ligase binding activity. Predicted to be involved in microtubule cytoskeleton organization and mitotic cell cycle. Predicted to act upstream of or within cellular response to interleu... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ARC51243]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 50 kDa                                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">10376</a>                                                                                                                                                                             |
| UniProt            | <a href="#">P68363</a>                                                                                                                                                                            |
| Purity             | Affinity purification                                                                                                                                                                             |
| Sequence           | MRECISIHVGQAGVQIGNACWELYCLEHGIQPDGQMPSDKTI                                                                                                                                                        |
| Target             | TUBA1B                                                                                                                                                                                            |
| Antibody Type      | Primary Antibody                                                                                                                                                                                  |
| Application Dilute | WB,1:10000 - 1:50000 IF/ICC,1:500 - 1:2000 IHC-P,1:200 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal Transduction,Cell Biology Developmental Biology,Cell Cycle,Centrosome,Cytoskeleton,Microtubules. Shipping: Ice Bag                        |