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## Product Datasheet

### **Prohibitin (Mitochondrial Marker) Antibody, IgG2a, Clone: [PHB/3227], Mouse, Monoclonal NBT-5245-MSM7-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Prohibitin (Mitochondrial Marker) Antibody, IgG2a, Clone: [PHB/3227], Mouse, Monoclonal                                                                                                                                                                       |
| Biozol Catalog Number      | NBT-5245-MSM7-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 5245-MSM7-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-5245-MSM7-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human PHB protein fragment (aa167-261) (exact sequence is proprietary)                                                                                                                                                                            |
| Product Description        | Recognizes a protein of 30kDa which is identified as Prohibitin, an evolutionarily conserved protein with homologues found in yeast to man. It is located in the inner membrane of mitochondria. Although prohibitin mRNA and protein expression occurs th... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PHB/3227]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 30kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">5245</a>                                                                                                                                                   |
| UniProt | <a href="#">P35232</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |