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## Product Datasheet

### **HK1 / Hexokinase 1 Antibody, IgG2b, Clone: [HK1/9508], Mouse, Monoclonal NBT-3098-MSM5-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HK1 / Hexokinase 1 Antibody, IgG2b, Clone: [HK1/9508], Mouse, Monoclonal                                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-3098-MSM5-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3098-MSM5-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3098-MSM5-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa1-200) of human HK1 protein (exact sequence is proprietary)                                                                                                                                                                    |
| Product Description        | Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [HK1/9508]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 102kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">3098</a>                                                                                                                                                   |
| UniProt | <a href="#">P19367</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. |