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Product Datasheet

Hexokinase 1 Antibody / HK1, Clone: [HK1/9510], Mouse, Monoclonal NSJ-V5732-100UG

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|----------------------------|---|
| Article Name | Hexokinase 1 Antibody / HK1, Clone: [HK1/9510], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V5732-100UG |
| Supplier Catalog Number | V5732-100UG |
| Alternative Catalog Number | NSJ-V5732-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | A portion of amino acids 1-200 from human HK1 protein was used as the immunogen for the Hexokinase 1 antibody. |
| 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 | [HK1/9510] |
| UniProt | P19367 |
| Purity | Protein G affinity |

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|--------------------|---|
| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | Western blot: 2-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes | Optimal dilution of the Hexokinase 1 antibody should be determined by the researcher. |