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## Product Datasheet

### Heat shock 70 kDa protein 1B (HSPA1B) Antibody, IgG2b, Clone: [HSPA1B/7624], Mouse, Monoclonal NBT-3304-MSM4-P0

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Heat shock 70 kDa protein 1B (HSPA1B) Antibody, IgG2b, Clone: [HSPA1B/7624], Mouse, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-3304-MSM4-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 3304-MSM4-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-3304-MSM4-P0-20,NBT-3304-MSM4-P0-100                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | IHC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant fragment (around aa400-600) of human HSPA1B protein (exact sequence is proprietary)                                                                                                                                                                |
| Product Description        | This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of new... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [HSPA1B/7624]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 70kDa                                                                                                                                                                                                                                                          |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3304</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P0DMV9</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 at 1.0mg/ml.                                                                                                 |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio |