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## Product Datasheet

### **KIF2C (Kinesin Family Member 2C) / MCAK Antibody, IgG1, Clone: [KIF2C/4701], Mouse, Monoclonal NBT-11004-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | KIF2C (Kinesin Family Member 2C) / MCAK Antibody, IgG1, Clone: [KIF2C/4701], Mouse, Monoclonal                                                                                                                                                                |
| Biozol Catalog Number      | NBT-11004-MSM1-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 11004-MSM1-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-11004-MSM1-P0-20,NBT-11004-MSM1-P0-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa500-700) of human KIF2C protein (exact sequence is proprietary)                                                                                                                                                                |
| Product Description        | Kinesin family member 2c (KIF2C), alternately known as mitotic centromere associated kinesin (MCAK), is a member of the kinesin-like family of proteins. KIF2C is a cytoplasmic and nuclear protein, present throughout the cell cycle. KIF2C associates w... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [KIF2C/4701]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 75/81kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">11004</a>                                                                                                                                                                                                                                         |
| UniProt           | <a href="#">Q99661</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.                                                                                        |
| 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 95C followed by cooling at RT for 20 minutes),Optimal dilution f |