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## Product Datasheet

### **BRAF (V600E Mutant Specific) (Prognostic Marker) Antibody, IgG1, Clone: [V600E/1321], Mouse, Monoclonal NBT-673-MSM1-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | BRAF (V600E Mutant Specific) (Prognostic Marker) Antibody, IgG1, Clone: [V600E/1321], Mouse, Monoclonal                                                                                                                                                       |
| Biozol Catalog Number      | NBT-673-MSM1-P1ABX                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 673-MSM1-P1ABX                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBT-673-MSM1-P1ABX-100                                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | An eleven amino acid residue long synthetic peptide (aa596-606), corresponding to Cys-GLAT(E)KSRWSG from human BRAF protein. It was conjugated to KLH at the N-terminus.                                                                                      |
| Product Description        | ThevC OOBRAFvC OObene encodes a cytoplasmic serine-threonine kinase, which initiates the activation of the mitogen-activated protein kinase (MAPK) signalling pathway. The oncogenic mutations in the kinase region of BRAF gene result in constitutive ac... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [V600E/1321]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 35kDa (predicted)                                                                                                                                                                                                                                             |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                   |
| NCBI              | <a href="#">673</a>                                                                                                                                                    |
| UniProt           | <a href="#">P15056</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 | ELISA (For Coating, order Ab without BSA) ,Optimal dilution for a specific application should be determined.                                                           |