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## **Product Datasheet**

## BRAF (V600E Mutant Specific) (Prognostic Marker) Antibody, Clone: [V600E/1322], Mouse, Monoclonal NBT-673-MSM2-P0

| Article Name               | BRAF (V600E Mutant Specific) (Prognostic Marker) Antibody, Clone: [V600E/1322], Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | NBT-673-MSM2-P0  |
| Supplier Catalog Number    | 673-MSM2-P0  |
| Alternative Catalog Number | NBT-673-MSM2-P0-20,NBT-673-MSM2-P0-100   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | ELISA  |
| 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        | The BRAF gene 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 activation |
| Clonality                  | Monoclonal   |
| Clone Designation          | [V600E/1322]   |
| Molecular Weight           | 35kDa (predicted)  |

| NCBI              | 673   |
|-------------------|---|
| UniProt           | P15056  |
| Form              | 200ug/ml of Ab purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% BSA & D.05% azide. Also available WITHOUT BSA 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.   |