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Product Datasheet

EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2b, Clone: [SPM341], Mouse, Monoclonal NBT-1956-MSM11X-P1ABX

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| Article Name | EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2b, Clone: [SPM341], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-1956-MSM11X-P1ABX |
| Supplier Catalog Number | 1956-MSM11X-P1ABX |
| Alternative Catalog Number | NBT-1956-MSM11X-P1ABX-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment of human EGFR protein (around aa 344-492) (exact sequence is proprietary) |
| Product Description | This MAb recognizes a protein of 170kDa, identified as EGFR. EGFR is type I receptor tyrosine kinase with sequence homology to erbB-1, -2, -3 -4 or HER-1, -2, -3 -4. It binds to Epidermal Growth Factor (EGF), Transforming Growth Factor- α (TGF- α), Hep... |
| Clonality | Monoclonal |
| Clone Designation | [SPM341] |
| Molecular Weight | ~170kDa (wild type) and ~145kDa (vIII variant) |
| Isotype | IgG2b |

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|-------------------|---|
| NCBI | 1956 |
| UniProt | P00533 |
| 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 1mg/ml. |
| Antibody Type | Monoclonal Antibody |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), 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 |