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## Product Datasheet

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

Artikelname	EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2b, Clone: [SPM341], Mouse, Monoclonal
Artikelnummer	NBT-1956-MSM11X-P1ABX
Hersteller Artikelnummer	1956-MSM11X-P1ABX
Alternativnummer	NBT-1956-MSM11X-P1ABX-100
Hersteller	NeoBiotechnologies
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant fragment of human EGFR protein (around aa 344-492) (exact sequence is proprietary)
Produktbeschreibung	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- $\alpha$ (TGF- $\alpha$ ), Hep...
Klonalität	Monoclonal
Klon-Bezeichnung	[SPM341]
Molekulargewicht	~170kDa (wild type) and ~145kDa (vIII variant)

Isotyp	IgG2b
NCBI	<a href="#">1956</a>
UniProt	<a href="#">P00533</a>
Formulierung	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
Anwendungsbeschreibung	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