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Product Datasheet

EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2b, Clone: [SPM341], Mouse, Monoclonal NBT-1956-MSM11X-P0

Article Name	EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2b, Clone: [SPM341], Mouse, Monoclonal
Biozol Catalog Number	NBT-1956-MSM11X-P0
Supplier Catalog Number	1956-MSM11X-P0
Alternative Catalog Number	NBT-1956-MSM11X-P0-20,NBT-1956-MSM11X-P0-100
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

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