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## Product Datasheet

### **EGFR (Epidermal Growth Factor Receptor) Antibody, IgG1, Clone: [EGFR/4575], Mouse, Monoclonal NBT-1956-MSM25-P0**

Article Name	EGFR (Epidermal Growth Factor Receptor) Antibody, IgG1, Clone: [EGFR/4575], Mouse, Monoclonal
Biozol Catalog Number	NBT-1956-MSM25-P0
Supplier Catalog Number	1956-MSM25-P0
Alternative Catalog Number	NBT-1956-MSM25-P0-20,NBT-1956-MSM25-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Synthetic peptide between aa1163-1191 from the C-terminal region of human EGFR
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- $\alpha$ (TGF- $\alpha$ ), Hep...
Clonality	Monoclonal
Clone Designation	[EGFR/4575]
Molecular Weight	~170kDa (wild type) and ~145kDa (vIII variant)
Isotype	IgG1

NCBI	<a href="#">1956</a>
UniProt	<a href="#">P00533</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 1mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	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 EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for