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## Product Datasheet

### **EGFR (Epidermal Growth Factor Receptor) Antibody, IgG1, Clone: [GFR/1667], Mouse, Monoclonal NBT-1956-MSM7-P0**

Artikelname	EGFR (Epidermal Growth Factor Receptor) Antibody, IgG1, Clone: [GFR/1667], Mouse, Monoclonal
Artikelnummer	NBT-1956-MSM7-P0
Hersteller Artikelnummer	1956-MSM7-P0
Alternativnummer	NBT-1956-MSM7-P0-20,NBT-1956-MSM7-P0-100
Hersteller	NeoBiotechnologies
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant full-length human EGFR protein
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	[GFR/1667]
Molekulargewicht	~170kDa (wild type) and ~145kDa (vIII variant)
Isotyp	IgG1

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	Western Blot (0.5-1.0 ug/ml for 2 hours at RT), 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 95C followed by c