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Product Datasheet

EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2a, Clone: [B1D8], Mouse, Monoclonal NBT-1956-MSM2-P1ABX

Article Name	EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2a, Clone: [B1D8], Mouse, Monoclonal
Biozol Catalog Number	NBT-1956-MSM2-P1ABX
Supplier Catalog Number	1956-MSM2-P1ABX
Alternative Catalog Number	NBT-1956-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Microsomes from A431 cells.
Product Description	This antibody reacts with the extracellular domain of EGFR and blocks the EGF/TGF-induced activation. It also blocks tumor growth in vivo. It is excellent for purification of EGFR. EGFR is type I receptor tyrosine kinase with sequence homology to erbB...
Clonality	Monoclonal
Clone Designation	[B1D8]
Molecular Weight	~170kDa (wild type) and ~145kDa (vIII variant)
Isotype	IgG2a

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 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Affinity Purification (For coupling, order Ab without BSA), Blocks Ligand-induced Activation of EGFR, Inhibits Proliferation of A431 cells (Order Ab without sodium azide), Arrests Tumor Growth in vivo (Order Ab without BSA & Azide), Immunoprecipitation (1