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Product Datasheet

Monoclonal Antibody to EGFR (Epidermal Growth Factor Receptor)(31G7 + GFR1195), Clone: [31G7 + GFR1195], Mouse ABI-36-1103

Article Name	Monoclonal Antibody to EGFR (Epidermal Growth Factor Receptor)(31G7 + GFR1195), Clone: [31G7 + GFR1195], Mouse
Biozol Catalog Number	ABI-36-1103
Supplier Catalog Number	36-1103
Alternative Catalog Number	ABI-36-1103-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC
Species Reactivity	Human
Immunogen	Human EGFR purified from A431 cells (31G7), Recombinant human EGFR protein (GFR1195)
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)...
Clonality	Monoclonal
Clone Designation	[31G7 + GFR1195]
NCBI	1956
UniProt	P00533

Purity	Affinity Chromatography
Form	Purified
Target	EGFR (Epidermal Growth Factor Receptor)
Application Dilute	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 minutes at RT)(Digest formalin-fixed tissues with Protease (Sigma Cat. P-6911) at 1mg/ml PBS, pH 7.4 for 10 min at 37C)