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Product Datasheet

EGFR Antibody Cocktail, Clone: [31G7 + GFR1195], Mouse, Monoclonal NSJ-V2488-100UG

Article Name	EGFR Antibody Cocktail, Clone: [31G7 + GFR1195], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2488-100UG
Supplier Catalog Number	V2488-100UG
Alternative Catalog Number	NSJ-V2488-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Human EGF Receptor purified from A431 cells (31G7) and recombinant human protein (GFR1195) were used as the immunogen for the EGFR antibody cocktail.
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	[31G7 + GFR1195]
UniProt	P00533
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Application Notes	Optimal dilution of the EGFR antibody cocktail should be determined by the researcher.1. Digest formalin-fixed tissues with Protease at 1mg/ml PBS, pH 7.4 for 10 min at 37°C.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.