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Product Datasheet

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

Artikelname	EGFR Antibody Cocktail, Clone: [31G7 + GFR1195], Mouse, Monoclonal
Artikelnummer	NSJ-V2488-100UG
Hersteller Artikelnummer	V2488-100UG
Alternativnummer	NSJ-V2488-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P
Spezies Reaktivität	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.
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- α (TGF- α), Hep...
Klonalität	Monoclonal
Klon-Bezeichnung	[31G7 + GFR1195]
UniProt	P00533

Reinheit	Protein G affinity chromatography
Formulierung	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 Verdünnung	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Anwendungsbeschreibung	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. 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.