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Product Datasheet

EGFR Antibody / Epidermal Growth Factor Receptor, Clone: [31G7], Mouse, Monoclonal NSJ-V2485-100UG

Artikelname	EGFR Antibody / Epidermal Growth Factor Receptor, Clone: [31G7], Mouse, Monoclonal
Artikelnummer	NSJ-V2485-100UG
Hersteller Artikelnummer	V2485-100UG
Alternativnummer	NSJ-V2485-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P
Spezies Reaktivität	Human
Immunogen	Human EGF Receptor purified from A431 cells was used as the immunogen for the EGFR antibody.
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]
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 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.