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Product Datasheet

EGFR Antibody, Clone: [ERB7-1], Mouse, Monoclonal NSJ-V7019-100UG

Article Name	EGFR Antibody, Clone: [ERB7-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7019-100UG
Supplier Catalog Number	V7019-100UG
Alternative Catalog Number	NSJ-V7019-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Purified EGF receptor was used as the immunogen for the EGFR antibody.
Product Description	Receptor tyrosine kinase binding ligands of the EGF family and activating several signaling cascades to convert extracellular cues into appropriate cellular responses. Known ligands include EGF, TGFA/TGF-alpha, amphiregulin, epigen/EPGN, BTC/betacell...
Clonality	Monoclonal
Clone Designation	[ERB7-1]
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	Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Titering of the EGFR antibody may be required for optimal performance. 1. 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.