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Product Datasheet

Recombinant EGFRvIII Antibody / EGF Receptor Variant III, Clone: [GFR/2600R], Rabbit, Monoclonal NSJ-V3980-20UG

Article Name	Recombinant EGFRvIII Antibody / EGF Receptor Variant III, Clone: [GFR/2600R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V3980-20UG
Supplier Catalog Number	V3980-20UG
Alternative Catalog Number	NSJ-V3980-20UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P
Immunogen	Amino acids LEEKKGNVYVTDHC were used as the immunogen for the recombinant EGFRvIII antibody. This is the predicted sequence of the exon 2-7 delete fusion region.
Product Description	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), Heparin-binding EGF (HB-EGF), amphiregulin, betacellulin and epi...
Clonality	Monoclonal
Clone Designation	[GFR/2600R]
UniProt	P00533
Purity	Protein A 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): 1-2ug/ml for 30 min at RT, Prediluted IHC only format : incubate for 30 min at RT (1)
Application Notes	Titering of the recombinant EGFRvIII 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.