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Product Datasheet

MerTK Antibody, Clone: [TPKR-1], Mouse, Monoclonal NSJ-V8001-100UG

Article Name	MerTK Antibody, Clone: [TPKR-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8001-100UG
Supplier Catalog Number	V8001-100UG
Alternative Catalog Number	NSJ-V8001-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids 55-148 were used as the immunogen for the MerTK antibody.
Product Description	Receptor tyrosine kinase that transduces signals from the extracellular matrix into the cytoplasm by binding to several ligands including LGALS3, TUB, TULP1 or GAS6. Regulates many physiological processes including cell survival, migration, different...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[TPKR-1]
Isotype	Mouse IgG2a, kappa
UniProt	Q12866

Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
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
Target	MerTK
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	The stated application concentrations are suggested starting points. Titration of the MerTK antibody may be required due to differences in protocols and secondary/substrate sensitivity.