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Product Datasheet

CTSK Antibody / Cathepsin K, Clone: [CTO2-1], Mouse, Monoclonal NSJ-V7979-100UG

Article Name	CTSK Antibody / Cathepsin K, Clone: [CTO2-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7979-100UG
Supplier Catalog Number	V7979-100UG
Alternative Catalog Number	NSJ-V7979-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids 163-274 were used as the immunogen for the CTSK antibody.
Product Description	Closely involved in osteoclastic bone resorption and may participate partially in the disorder of bone remodeling. Displays potent endoprotease activity against fibrinogen at acid pH. May play an important role in extracellular matrix degradation. [U...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[CTO2-1]
Isotype	Mouse IgG1, kappa
UniProt	P43235

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	Cathepsin K
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	The stated application concentrations are suggested starting points. Titration of the CTSK antibody may be required due to differences in protocols and secondary/substrate sensitivity.