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Product Datasheet

Calpastatin Antibody, Clone: [CAST/1550], Mouse, Monoclonal NSJ-V8180-100UG

Article Name	Calpastatin Antibody, Clone: [CAST/1550], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8180-100UG
Supplier Catalog Number	V8180-100UG
Alternative Catalog Number	NSJ-V8180-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant full-length human CAST protein was used as the immunogen for this Calpastatin antibody.
Product Description	Calpastatin is an intracellular calcium-dependent protease that cleaves cytoskeletal and sub-membranous proteins. Calpains are non-lysosomal, calcium-activated intracellular cysteine proteases. Calpains mediate specific Ca ²⁺ -dependent processes incl...
Clonality	Monoclonal
Clone Designation	[CAST/1550]
UniProt	P20810
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): 1-2ug/ml
Application Notes	Optimal dilution of the Calpastatin antibody should be determined by the researcher.