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Product Datasheet

Calpastatin Antibody, IgG1, Clone: [CAST/1550], Mouse, Monoclonal NBT-831-MSM1-P1ABX

Article Name	Calpastatin Antibody, IgG1, Clone: [CAST/1550], Mouse, Monoclonal
Biozol Catalog Number	NBT-831-MSM1-P1ABX
Supplier Catalog Number	831-MSM1-P1ABX
Alternative Catalog Number	NBT-831-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human CAST protein
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]
Molecular Weight	126kDa
Isotype	IgG1
NCBI	831

UniProt	P20810
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95