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## Product Datasheet

### **Calcineurin B / PPP3R1 Antibody, IgG2a, Clone: [BE2.1], Mouse, Monoclonal NBT-5534-MSM1-P0**

Article Name	Calcineurin B / PPP3R1 Antibody, IgG2a, Clone: [BE2.1], Mouse, Monoclonal
Biozol Catalog Number	NBT-5534-MSM1-P0
Supplier Catalog Number	5534-MSM1-P0
Alternative Catalog Number	NBT-5534-MSM1-P0-20,NBT-5534-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human, Xenopus
Immunogen	Recombinant full-length human Calcineurin B protein
Product Description	Calcineurin is an enzyme that dephosphorylates serine and threonine residues in proteins. It is a heterodimer of a 59kDa catalytic A subunit and a 19kDa regulatory B subunit that is activated by the binding of calcium ions and calmodulin. Calcineurin...
Clonality	Monoclonal
Clone Designation	[BE2.1]
Molecular Weight	19kDa
Isotype	IgG2a

NCBI	<a href="#">5534</a>
UniProt	<a href="#">P63098</a>
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 (For coating, order antibody without BSA), Western Blot (1-2ug/ml), 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