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## Product Datasheet

### **PDCD1 / PD1 / CD279 (Programmed Cell Death 1) Antibody, IgG1, Clone: [NAT105], Mouse, Monoclonal NBT-5133-MSM2-P1ABX**

Article Name	PDCD1 / PD1 / CD279 (Programmed Cell Death 1) Antibody, IgG1, Clone: [NAT105], Mouse, Monoclonal
Biozol Catalog Number	NBT-5133-MSM2-P1ABX
Supplier Catalog Number	5133-MSM2-P1ABX
Alternative Catalog Number	NBT-5133-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	TY cells (human T/NK cell Leukemia)
Product Description	PDCD-1 (programmed cell death-1 protein), also designated CD279, is a type I transmembrane receptor and a member of the immunoglobulin gene superfamily. It is expressed on activated T-cells, B-cells, and myeloid cells. Anti-PDCD-1 is a marker of angioi...
Clonality	Monoclonal
Clone Designation	[NAT105]
Molecular Weight	55kDa
Isotype	IgG1

NCBI	<a href="#">5133</a>
UniProt	<a href="#">Q15116</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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (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 min