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## Product Datasheet

### **Rat anti CD39, Ectonucleoside triphosphate diphosphohydrolase 1, IgG1, Clone: [R22], Monoclonal NMB-MUB2012P**

Article Name	Rat anti CD39, Ectonucleoside triphosphate diphosphohydrolase 1, IgG1, Clone: [R22], Monoclonal
Biozol Catalog Number	NMB-MUB2012P
Supplier Catalog Number	MUB2012P
Alternative Catalog Number	NMB-MUB2012P
Manufacturer	NordicMubio
Host	Rat
Category	Antikörper
Application	FC
Species Reactivity	Human
Product Description	CD39 is a transmembrane cell surface protein, which is a member of the ecto-nucleoside triphosphate diphosphohydrolase (ENTPDase) family. The CD39 molecule is primarily involved in the metabolism of purine nucleotides, converting extracellular adenos...
Clonality	Monoclonal
Clone Designation	[R22]
Isotype	IgG1
UniProt	<a href="#">P49961</a>
Buffer	Each vial contains 100µl 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.

Source	R22 is a rat monoclonal IgG1 antibody derived by fusion of SP2/0 mouse myeloma cells with splenocytes from a WAG/Rij rat immunized with JY cells, a human B lymphoblastoid cell line.
Formula	Each vial contains 100µl 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.
Application Notes	The R22 antibody is suitable for the detection of human CD39 antigen by flow cytometry. Human spleen is suitable as a positive control. Optimal antibody dilutions for the different applications should be determined by titration.