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Product Datasheet

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

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| 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 | P49961 |
| Buffer | Each vial contains 100µl 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide. |

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| 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. |