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## Product Datasheet

### COMBI IC Reagent: IgG Negative Control (FITC) and IgG Negative Control (PE), IgG1, Clone: [VI-AP and VI-AP], FITC/PE, Mouse, Monoclonal NMB-GIC-201

|                            |   |
|----------------------------|---|
| Article Name               | COMBI IC Reagent: IgG Negative Control (FITC) and IgG Negative Control (PE), IgG1, Clone: [VI-AP and VI-AP], FITC/PE, Mouse, Monoclonal   |
| Biozol Catalog Number      | NMB-GIC-201   |
| Supplier Catalog Number    | GIC-201   |
| Alternative Catalog Number | NMB-GIC-201   |
| Manufacturer               | NordicMubio   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC  |
| Conjugation                | FITC/PE   |
| Product Description        | This ready to use Negative Control reagent contains a combination of fluorescein and phycoerythrin conjugated mouse immunoglobulin molecules of IgG1 isotype, which have been selected on the basis of their binding characteristics: no specific binding ... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [VI-AP and VI-AP]   |
| Isotype                    | IgG1  |
| Buffer                     | 1ml of FITC- and PE-conjugated VI-AP in PBS pH 7.2, 1% BSA, and 0.05% NaN <sub>3</sub> , approximately 50 tests.  |

|                   |  |
|-------------------|--|
| Form              | FITC and PE  |
| Formula           | PBS pH 7.2, 1% BSA, 0.05% NaN <sub>3</sub>   |
| Application Notes | <p>Permeabilization and Staining Procedure - In combination with our Permeabilization Kit FIX&amp;PERM? (Cat. No. GAS-002) intracellular isotype controls can be easily stained in cell suspensions. - For each sample to be analyzed add 50 µl of whole blood, bone marrow or mononuclear cell suspension in a 5ml tube - Add 100 µl of Reagent A (Fixation Medium, stored and used at room temperature) - Incubate for 15 minutes at room temperature - Add 5 ml phosphate buffered saline and centrifuge cells for 5 minutes at 300 g - Remove supernatant and add to cell pellet 100 µl Reagent B (Permeabilization Medium) and 20 µl of COMBI-IC Negative Control antibody conjugate. - Vortex at low speed for 1-2 seconds - Incubate for 15 minutes at room temperature - Wash cells with phosphate buffered saline as described above - Remove supernatant and resuspend cells in sheath fluid for immediate analysis or resuspend cells in 0.5 ml 1.0 % formaldehyde and store them at 2-8C in the dark. Analyze fixed cells within 24 hours.</p> |