

Mouse Monoclonal Antibody to CD119

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| Catalogue Number | sAP-1715 |
| Target Molecule | Name: CD119 Aliases: IFNGR1; IFNGR; IMD27A; IMD27B MW: 54.4kDa Entrez Gene ID: 3459 |
| Description | This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. |
| Immunogen | Purified recombinant fragment of human CD119 (AA: extra 18-245) expressed in E. Coli. |
| Reactive Species | Human; |
| Clone | MM3E1A9 |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1.J Clin Immunol. 2014 Jan;34(1):84-93. 2.J Allergy Clin Immunol. 2014 Feb;133(2):591-2. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**