

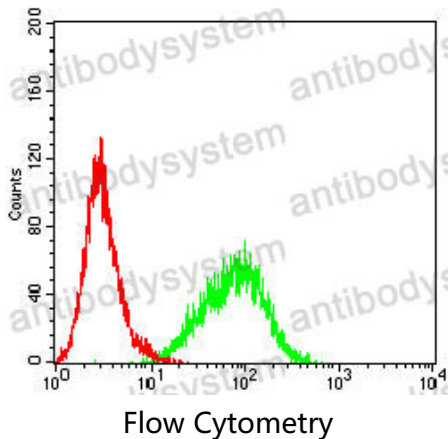
# Anti-IL1A/IL1F1 Antibody (R2X44)

## Summary

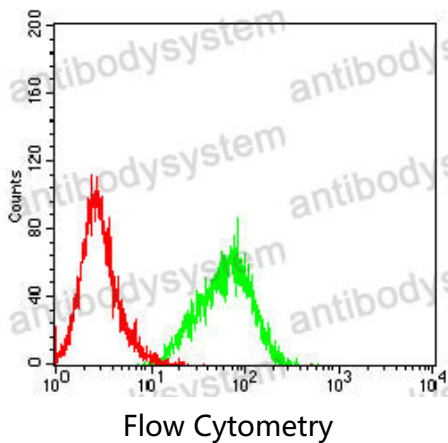
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|                              |   |
|------------------------------|---|
| <b>Catalog No.</b>           | RHB95502  |
| <b>Clone ID</b>              | R2X44   |
| <b>Host species</b>          | Mouse   |
| <b>Tested applications</b>   | ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000  |
| <b>Species reactivity</b>    | Human   |
| <b>Form</b>                  | Liquid  |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4, 0.05% Sodium Azide.  |
| <b>Concentration</b>         | 1 mg/ml   |
| <b>Purity</b>                | >95% as determined by SDS-PAGE.   |
| <b>Clonality</b>             | Monoclonal  |
| <b>Isotype</b>               | IgG1  |
| <b>Applications</b>          | ELISA, FCM, IF  |
| <b>Target</b>                | IL1F1, Interleukin-1 alpha, IL1A, Hematopoietin-1, IL-1 alpha   |
| <b>Purification</b>          | Protein A/G purified from cell culture supernatant.   |
| <b>Endotoxin level</b>       | Please contact with the lab for this information.   |
| <b>Accession</b>             | P01583  |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.<br>Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. |
| <b>Note</b>                  | For research use only.  |

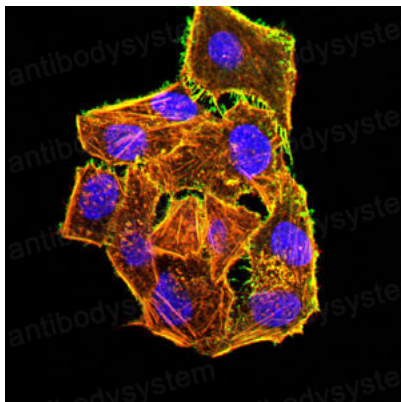
## Data Image



Flow cytometric analysis of HL-60 cells using IL1A mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using IL1A mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of Hela cells using IL1A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.