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**Product Name: CD370 Mouse Monoclonal Antibody****Catalog #: AMM82181**

For research use only.

**Summary**

|                      |   |
|----------------------|---|
| <b>Description</b>   | Mouse monoclonal Antibody   |
| <b>Host</b>          | Mouse   |
| <b>Application</b>   | ELISA,FC  |
| <b>Reactivity</b>    | Human   |
| <b>Conjugation</b>   | Unconjugated  |
| <b>Modification</b>  | Unmodified  |
| <b>Isotype</b>       | Mouse IgG2b   |
| <b>Clonality</b>     | Monoclonal  |
| <b>Form</b>          | Liquid  |
| <b>Concentration</b> | 1mg/ml  |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| <b>Shipping</b>      | Ice bags  |
| <b>Buffer</b>        | Purified antibody in PBS with 0.05% sodium azide                            |
| <b>Purification</b>  | Affinity Purification   |

**Application**

|                         |                                     |
|-------------------------|-------------------------------------|
| <b>Dilution Ratio</b>   | ELISA 1:5000-1:20000,FC 1:200-1:400 |
| <b>Molecular Weight</b> | 27.3kDa                             |

**Antigen Information**

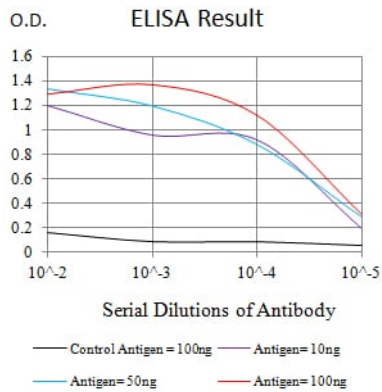
|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | CD370   |
| <b>Alternative Names</b> | CLEC9A; DNGR1; DNGR-1; UNQ9341  |
| <b>Gene ID</b>           | 283420.0  |
| <b>SwissProt ID</b>      | Q6UXN8  |
| <b>Immunogen</b>         | Purified recombinant fragment of human CD370 (AA: extra 57-241) expressed in E. Coli. |

**Background**

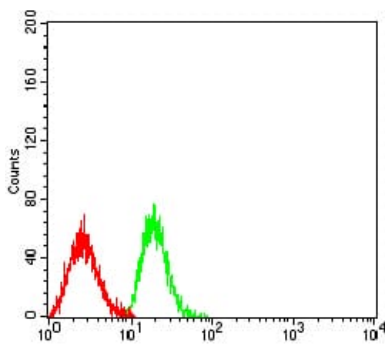
CLEC9A is a group V C-type lectin-like receptor (CTLR) that functions as an activation receptor and is expressed on myeloid lineage cells.

## Research Area

## Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of HL-60 cells using CD370 mouse mAb (green) and negative control (red).