# **Product Datasheet**

## CD229/SLAMF3/Lymphocyte Antigen 9 Antibody (002) -Azide and BSA Free NBP2-90617-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP2-90617-100ul

CD229/SLAMF3/Lymphocyte Antigen 9 Antibody (002) - Azide and BSA Free

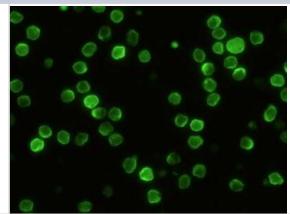
| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ul  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | 002   |
| Preservative                | No Preservative   |
| Isotype                     | IgG   |
| Purity                      | Protein A purified  |
| Buffer                      | 0.2 um filtered solution in PBS   |
| Product Description         |   |
| Description                 | This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host                        | Rabbit  |
| Gene ID                     | 4063  |
| Gene Symbol                 | LY9   |
| Species                     | Mouse   |
| Immunogen                   | This antibody was obtained from a rabbit immunized with purified, recombinant<br>Mouse CD229/SLAMF3/Lymphocyte Antigen 9 (Accession#: NP_032560.2;<br>Met1-Arg453).   |
| Product Application Details |   |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Flow Cytometry 1:25-1:100, Immunocytochemistry/ Immunofluorescence 1:20-<br>1:100   |
|                             |   |



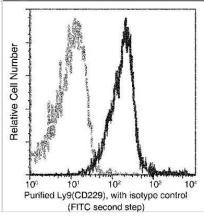
#### Images

Immunocytochemistry/Immunofluorescence: CD229/SLAMF3/Lymphocyte Antigen 9 Antibody (002) [NBP2-90617] -Immunofluorescence staining of mouse CD229/SLAMF3/Lymphocyte Antigen 9 in mouse splenocytes. Cells were fixed with 4% PFA, blocked

with 10% serum, and incubated with rabbit anti-mouse CD229/SLAMF3/Lymphocyte Antigen 9 monoclonal antibody (1:60) at 37C 1 hour. Then cells were stained with the Alexa Fluor(R) 488conjugated Goat Anti-rabbit IgG Secondary antibody (green).



Flow Cytometry: CD229/SLAMF3/Lymphocyte Antigen 9 Antibody (002) [NBP2-90617] - Flow cytometric analysis of Mouse CD229/SLAMF3/Lymphocyte Antigen 9 expression on BABL/c splenocytes. Cells were stained with purified anti-Mouse CD229/SLAMF3/Lymphocyte Antigen 9, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.







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#### Products Related to NBP2-90617-100ul

| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]                 |
|---------------|---|
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]           |
| NBP2-24891    | Rabbit IgG Isotype Control                                    |
| NBP2-30776PEP | CD229/SLAMF3/Lymphocyte Antigen 9 Recombinant Protein Antigen |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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