

# Product Datasheet

## CD23/Fc epsilon RII Antibody (007) - Azide and BSA Free NBP2-90682-100ul

Unit Size: 100 ul

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

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**NBP2-90682-100ul**

CD23/Fc epsilon RII Antibody (007) - Azide and BSA Free

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 100 ul  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | 007   |
| <b>Preservative</b>        | No Preservative   |
| <b>Isotype</b>             | IgG   |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | 0.2 um filtered solution in PBS   |

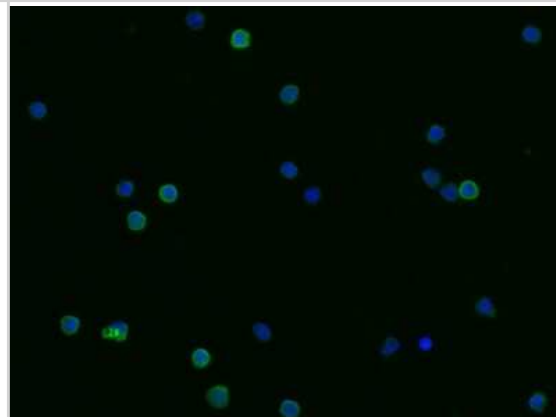
| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Description</b>         | This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| <b>Host</b>                | Rabbit  |
| <b>Gene ID</b>             | 2208  |
| <b>Gene Symbol</b>         | FCER2   |
| <b>Species</b>             | Mouse   |
| <b>Immunogen</b>           | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD23/Fc epsilon RII (Uniprot#: P20693-1; Glu51-Pro331).   |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                       |
| <b>Recommended Dilutions</b>       | Flow Cytometry 1:25-1:100, Immunocytochemistry/ Immunofluorescence 1:20-1:100 |

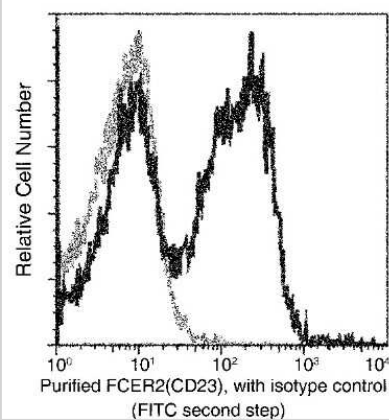


## Images

Immunocytochemistry/Immunofluorescence: CD23/Fc epsilon RII Antibody (007) [NBP2-90682] - Immunofluorescence staining of mouse CD23/Fc epsilon RII in mouse splenocytes. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-mouse CD23/Fc epsilon RII monoclonal antibody (1:60) at 4C overnight. Then cells were stained with the Alexa Fluor(R) 488-conjugated Goat Anti-rabbit IgG Secondary antibody (green) and counterstained with DAPI (blue).



Flow Cytometry: CD23/Fc epsilon RII Antibody (007) [NBP2-90682] - Flow cytometric analysis of Mouse CD23/Fc epsilon RII expression on BALB/c splenocytes. Cells were stained with purified anti-Mouse CD23/Fc epsilon RII, 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 NBP2-90682-100ul**

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|                |   |
|----------------|---|
| HAF008         | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160         | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891     | Rabbit IgG Isotype Control                          |
| NBP2-35242-5ug | Recombinant Human CD23/Fc epsilon RII Protein       |

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### **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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