

# Product Datasheet

## IL-9 Antibody (D9302C12) - Chimeric - Azide and BSA Free NBP3-12021-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-12021-0.2mg**

IL-9 Antibody (D9302C12) - Chimeric - Azide and BSA Free

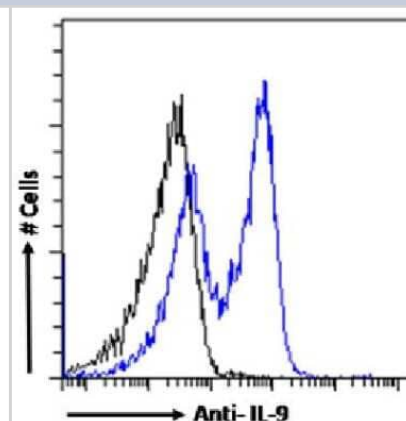
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.2 mg   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality           | Monoclonal   |
| Clone               | D9302C12   |
| Preservative        | 0.02% Proclin 300  |
| Isotype             | IgG Kappa  |
| Purity              | Protein A purified   |
| Buffer              | PBS  |

| Product Description     |  |
|-------------------------|--|
| Description             | Novus Biologicals Rabbit IL-9 Antibody (D9302C12) - Chimeric - Azide and BSA Free (NBP3-12021) is a recombinant monoclonal antibody validated for use in ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Rabbit   |
| Gene ID                 | 3578   |
| Gene Symbol             | IL9  |
| Species                 | Mouse  |
| Specificity/Sensitivity | This antibody is specific for murine IL-9.   |
| Immunogen               | This antibody was raised by immunising Armenian hamsters with Baculovirus-expressed, recombinant murine IL-9.  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | ELISA, Flow Cytometry, Block/Neutralize   |
| Recommended Dilutions       | Flow Cytometry, ELISA, Block/Neutralize   |
| Application Notes           | This chimeric rabbit antibody was made using the variable domain sequences of the original Hamster IgG2 format, for improved compatibility with existing reagents, assays and techniques. |

**Images**

Flow Cytometry: IL-9 Antibody (D9302C12) - Chimeric [NBP3-12021] - Mouse splenocytes were stimulated with PMA and Ionomycin in presence of Monensin for 4 hours. The cells were fixed using 2% PFA, permeabilized using 0.5% Triton and stained with anti-Fluorescein IgG antibody (4-4-20; isotype control, black line) or the rabbit IgG version of D9302C12 (NBP3-12021, blue line) at a dilution of 1:100 for 1h at RT. After washing, bound antibody was detected using a goat anti-mouse IgG AlexaFluor(R) 488 antibody at a dilution of 1:1000 and cells were analyzed using a FACSCanto flow-cytometer.





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### **Products Related to NBP3-12021-0.2mg**

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|                  |   |
|------------------|---|
| HAF008           | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160           | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-35257-100ug | Recombinant Rat IL-9 Protein                        |
| 210-TA-005       | TNF-alpha [Unconjugated]                            |

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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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