

# Product Datasheet

## Ig gamma-4 Chain C Region Antibody - Azide and BSA Free H00003503-B01P

Unit Size: 50 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00003503-B01P**

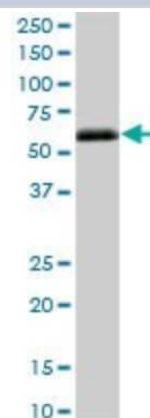
Ig gamma-4 Chain C Region Antibody - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 50 ug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | PBS (pH 7.4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 3503                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | IGHG4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity Notes            | This product is reactive against Human.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen                   | IGHG4 (AAH25985.1, 1 a.a. - 473 a.a.) full-length human protein.<br>MDLLCKNMKHLWFFLLVAAPRWVLSRLQLQESGPGLLKPSVTLSLTCTVSGD<br>SVASSSYYWGWVRQPPGKGLEWIGTINFSGNMYYSPLRSRVTMSADMSEN<br>SFYKLKLDSTAAADTAVYYCAAGHLVMGFGAHWGQGLVSVSPASTKGPSVFP<br>LAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSSGLY<br>SLSSVVTVPSSSLGTKTYTCNVDPKPSNTKVDKRVERESKYGPPCPSCPAPEFLG<br>GPSVFLFPPKPKDTLMISRTPEVTCVVVDVSQEDPEVQFNWYVDGVEVHNAKT<br>KPREEQFNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKGLPSSIEKTISKAKGQ<br>PREPQVYITLPPSQEEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTP<br>PVLDSGDGSFFLYSRLTVDKSRWQEGNVFSCSVMHEALHNHYTQKSLSLSLGK |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes           | Useful in WB.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

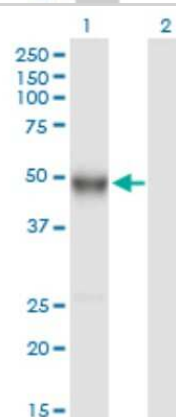


## Images

Western Blot: Mouse anti-Human Ig gamma-4 Chain C Region  
Secondary Antibody [H00003503-B01P] - Analysis of IGHG4 expression  
in human spleen.



Western Blot: Mouse anti-Human Ig gamma-4 Chain C Region  
Secondary Antibody [H00003503-B01P] - Analysis of IGHG4 expression  
in transfected 293T cell line by IGHG4 polyclonal antibody. Lane 1:  
IGHG4 transfected lysate(52.03 KDa). Lane 2: Non-transfected lysate.



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**Products Related to H00003503-B01P**

|          |                                                         |
|----------|---------------------------------------------------------|
| HAF007   | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B  | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| AB-108-C | Goat IgG Isotype Control [Unconjugated]                 |
| NB7276   | Goat anti-Chicken IgM Heavy Chain Secondary Antibody    |

**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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