

# Product Datasheet

## Mouse anti-Human IgG4 Fc Secondary Antibody (5C7) [Alexa Fluor® 647] NB110-7081AF647

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-7081AF647**

Mouse anti-Human IgG4 Fc Secondary Antibody (5C7) [Alexa Fluor® 647]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.2 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | 5C7   |
| Preservative                | No Preservative   |
| Isotype                     | IgG1  |
| Conjugate                   | Alexa Fluor 647   |
| Purity                      | Protein A purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Species                     | Human   |
| Reactivity Notes            | Not yet tested in other species.  |
| Specificity/Sensitivity     | Subclass-specific for human IgG4. No allotype restriction. Fc-region specific.  |
| Immunogen                   | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunised with IgG4 from human serum.   |
| Notes                       | This product is provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. |
| Product Application Details |   |
| Applications                | ELISA   |
| Recommended Dilutions       | ELISA   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Limitations**

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

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