

# Product Datasheet

## Complement C4d Antibody (C4D/9213R) [PE] NBP3-24022PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24022PE**

Complement C4d Antibody (C4D/9213R) [PE]

| Product Information         |                                                                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 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                       | C4D/9213R                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                      |
| Isotype                     | IgG Kappa                                                                                                                                                                                                                                                                               |
| Conjugate                   | PE                                                                                                                                                                                                                                                                                      |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                 |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 720                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | C4A                                                                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | This monoclonal antibody is specific to Complement 4d (C4d) and reacts with the secreted as well as cell-bound C4d. Anti-C4d, combined with anti-C3d, can be utilized as a tool for diagnosis of allograft rejection that may warrant a prompt and aggressive anti-rejection treatment. |
| Immunogen                   | Recombinant full-length human Complement C4d protein                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                         |
| Applications                | ELISA, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | ELISA, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                  |





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### **Products Related to NBP3-24022PE**

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|            |                                                  |
|------------|--------------------------------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]                         |
| DIP100     | CXCL10/IP-10/CRG-2 [HRP]                         |
| DY1707     | C-Reactive Protein/CRP [Biotin]                  |
| MAB1455    | Albumin Antibody (188835) [Unconjugated] - Serum |

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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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