

# Product Datasheet

## DGK-iota Antibody (648538) [Allophycocyanin] FAB6435A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6435A**

DGK-iota Antibody (648538) [Allophycocyanin]

| 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                       | 648538                                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                        |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                     |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                                                           |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                |
| Buffer                      | PBS                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                                                                     |
| Gene ID                     | 9162                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | DGKI                                                                                                                                                                                                                                                                      |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects human and mouse DGK $\alpha$ in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human DGK- $\alpha$ , - $\beta$ , - $\delta$ , - $\epsilon$ , - $\eta$ , - $\gamma$ , - $\kappa$ , - $\theta$ , or - $\zeta$ is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human DGK $\alpha$<br>Ser925-Val1065 (predicted)<br>Accession # O75912                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                    |





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### **Products Related to FAB6435A**

|               |                                                       |
|---------------|-------------------------------------------------------|
| IC003A        | Mouse IgG2a Isotype Control (20102) [Allophycocyanin] |
| NBP1-85227PEP | DGK-iota Recombinant Protein Antigen                  |
| NBP2-10536    | DGK-iota Overexpression Lysate                        |
| AF2864        | SOX10 Antibody [Unconjugated]                         |

### **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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