

# Product Datasheet

## PKC epsilon Antibody (666823) [DyLight 488] FAB5134K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5134K**

PKC epsilon Antibody (666823) [DyLight 488]

| 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                       | 666823                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                          |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 5581                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | PRKCE                                                                                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human PKC $\epsilon$ in direct ELISAs. In direct ELISAs, less than 20% cross-reactivity with recombinant human (rh) PKC $\delta$ and rhPKC $\iota$ is observed. No cross-reactivity with rhPKC $\alpha$ , $\beta$ 1, $\beta$ 2, $\gamma$ , $\eta$ , $\mu$ , $\nu$ , $\theta$ , or $\zeta$ is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PKC $\epsilon$<br>Gln580-Pro737<br>Accession # Q02156                                                                                                                                                                                                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                |
| Applications                | Immunohistochemistry                                                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                         |



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### **Products Related to FAB5134K**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP2-27231G   | Mouse IgG2b Isotype Control (MPC-11) [DyLight 488] |
| NBP3-21224PEP | PKC epsilon Recombinant Protein Antigen            |
| 236-EG-200    | EGF [Unconjugated]                                 |
| NBL1-14774    | PKC epsilon Overexpression Lysate                  |

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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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