

# Product Datasheet

## AKT [p Ser473] Antibody (545007) [DyLight 755] FAB887Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB887Z**

AKT [p Ser473] Antibody (545007) [DyLight 755]

| 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               | 545007                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 755                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                  |
| Gene ID                 | 207                                                                                                    |
| Gene Symbol             | AKT1                                                                                                   |
| Species                 | Human, Mouse                                                                                           |
| Specificity/Sensitivity | Detects human and mouse Akt1, Akt2 and Akt3, when phosphorylated at S473, S474 and S472, respectively. |
| Immunogen               | Phosphopeptide containing the human Akt (S473) site                                                    |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                      |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Simple Western                                           |
| Recommended Dilutions       | Western Blot, Simple Western                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB887Z**

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|              |                                                |
|--------------|------------------------------------------------|
| NBP1-97005IR | Mouse IgG1 Isotype Control (MG1) [DyLight 755] |
| 210-TA-005   | TNF-alpha [Unconjugated]                       |
| DYC887B-2    | AKT [p Ser473] [Biotin]                        |
| DVE00        | VEGF [HRP]                                     |

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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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