

# Product Datasheet

## Carboxylesterase 1/CES1 Antibody (544623) [Dylight 755] FAB4920Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4920Z**

Carboxylesterase 1/CES1 Antibody (544623) [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               | 544623                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 755                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                        |
| Gene ID                 | 1066                                                                                                                                                                                                                                                         |
| Gene Symbol             | CES1                                                                                                                                                                                                                                                         |
| Species                 | Human                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity | Detects human Carboxylesterase1/CES-1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, 100% cross-reactivity with recombinant mouse (rm) CES-3 and no cross-reactivity with rmCES-2, rmCES-5, or recombinant human CES-2 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Carboxylesterase1/CES-1<br>His19-Glu563<br>Accession # P23141                                                                                                                                          |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                            |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunoprecipitation                                      |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                      |
| 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. Primary Antibodies are guaranteed for 1 year from date of receipt.

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