

# Product Datasheet

## Carboxymethyl Lysine Antibody (318003) [DyLight 405] FAB3247E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3247E**

Carboxymethyl Lysine Antibody (318003) [DyLight 405]

| 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                       | 318003                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                     |
| Isotype                     | IgG2b                                                                                                                                                  |
| Conjugate                   | DyLight 405                                                                                                                                            |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                     |
| Product Description         |                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                  |
| Species                     | Multi-Species                                                                                                                                          |
| Specificity/Sensitivity     | Detects Carboxymethyl Lysine adducts on proteins in Western blots. In Western blots, no cross-reactivity with carboxyethyl lysine adducts is observed. |
| Immunogen                   | Carboxymethyl Lysine-modified Keyhole Limpet Hemocyanin (KLH)                                                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                      |
| 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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|-------------|----------------------------------------------------|

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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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