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## Product Datasheet

### Hexanoyl-Lysine adduct Antibody (APC), IgG1, Clone: [5D9], Mouse, Monoclonal BYT-ORB396542

|                            |                                                                                 |
|----------------------------|---------------------------------------------------------------------------------|
| Article Name               | Hexanoyl-Lysine adduct Antibody (APC), IgG1, Clone: [5D9], Mouse, Monoclonal    |
| Biozol Catalog Number      | BYT-ORB396542                                                                   |
| Supplier Catalog Number    | orb396542                                                                       |
| Alternative Catalog Number | BYT-ORB396542-100                                                               |
| Manufacturer               | Biorbyt                                                                         |
| Host                       | Mouse                                                                           |
| Category                   | Antikörper                                                                      |
| Application                | ELISA, FACS, FC, ICC, IF, IHC, WB                                               |
| Species Reactivity         | All                                                                             |
| Immunogen                  | Synthetic Hexanoyl modified Keyhole Limpet Hemocyanin (KLH).                    |
| Conjugation                | APC                                                                             |
| Product Description        | Mouse monoclonal antibody against Hexanoyl-Lysine adduct conjugated to APC .... |
| Clonality                  | Monoclonal                                                                      |
| Concentration              | 1 mg/ml                                                                         |
| Clone Designation          | [5D9]                                                                           |
| Isotype                    | IgG1                                                                            |

|                    |                                                                                                                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | 95.46mM Phosphate, 2.48mM MES and 2mM EDTA                                                                                                                                                                                               |
| Target             | Hexanoyl-Lysine adduct                                                                                                                                                                                                                   |
| Application Dilute | WB (1:1000), ICC/IF (1:50), ELISA (1:1000), FACS (1:50), FCM (1:50), IHC (1:100)                                                                                                                                                         |
| Application Notes  | Application Notes: A 1:1000 dilution of SMC-508 was sufficient for detection of Hexanoyl Lysine adduct in 0.5 µg of Hexanoyl Lysine conjugated to BSA by ECL immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary Antibody |