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## Product Datasheet

### ExoBrite(TM) 680/700 CD63 Western Antibody (100 tests), Mouse BOT-P004-680-1000

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ExoBrite(TM) 680/700 CD63 Western Antibody (100 tests), Mouse                                                                                                                                                                                                 |
| Biozol Catalog Number      | BOT-P004-680-1000                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | P004-680-1000                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-P004-680-1000-1000UL                                                                                                                                                                                                                                      |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | Exosome Detection, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Conjugation                | ExoBrite(TM) 680/700                                                                                                                                                                                                                                          |
| Product Description        | ExoBrite(TM) CD63 Western Antibody is optimized for detection of the exosome marker CD63 in isolated EV extracts by near-IR (NIR) fluorescent WB. ExoBrite(TM) Western 680/700 conjugates have Ex/Em at 681/698 nm for detection in the 700 nm. Supplied a... |
| Concentration              | 100 ug/mL                                                                                                                                                                                                                                                     |
| Molecular Weight           | 26 kDa (core protein), 30-60 kDa (glycosylated)                                                                                                                                                                                                               |
| UniProt                    | <a href="#">P08962</a>                                                                                                                                                                                                                                        |
| Buffer                     | Proprietary buffer containing 0.05% sodium azide                                                                                                                                                                                                              |
| Source                     | Animal                                                                                                                                                                                                                                                        |

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| Application Notes | Recommended amount for western blot: 100 ng/mL = 1:1000 dilution  Optimal concentration to be determined by end-user. |
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