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## Product Datasheet

### ExoBrite(TM) 680/700 CD81 Western Antibody (25 tests), Mouse BOT-P006-680-250

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ExoBrite(TM) 680/700 CD81 Western Antibody (25 tests), Mouse                                                                                                                                                                                                  |
| Biozol Catalog Number      | BOT-P006-680-250                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | P006-680-250                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-P006-680-250-250UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | Exosome Detection, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Conjugation                | ExoBrite(TM) 680/700                                                                                                                                                                                                                                          |
| Product Description        | ExoBrite(TM) CD81 Western Antibody is optimized for detection of the exosome marker CD81 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 channel. Su... |
| Concentration              | 100 ug/mL                                                                                                                                                                                                                                                     |
| Molecular Weight           | 26 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P60033</a>                                                                                                                                                                                                                                        |
| Buffer                     | Proprietary buffer containing 0.05% sodium azide                                                                                                                                                                                                              |
| Source                     | Animal                                                                                                                                                                                                                                                        |

#### Application Notes

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