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## Product Datasheet

### **Biotinylated Cynomolgus Complement C5 Protein, His,Avitag(TM) (MALS verified), Human ABS-CO5-C82E3-25UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated Cynomolgus Complement C5 Protein, His,Avitag(TM) (MALS verified), Human                                                                                                                                                                          |
| Biozol Catalog Number      | ABS-CO5-C82E3-25UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | CO5-C82E3-25ug                                                                                                                                                                                                                                                |
| Alternative Catalog Number | ABS-CO5-C82E3-25UG                                                                                                                                                                                                                                            |
| Manufacturer               | AcroBiosystems                                                                                                                                                                                                                                                |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Monkey                                                                                                                                                                                                                                                        |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | Derived from proteolytic degradation of complement C5, C5 anaphylatoxin is a mediator of local inflammatory process. C5 precursor is first processed by the removal of 4 basic residues, forming two chains, beta and alpha, linked by a disulfide bond. C... |
| Molecular Weight           | 73.9 kDa (beta chain) & 116.2 kDa (alpha chain)                                                                                                                                                                                                               |
| Tag                        | C-10*His & C-Avi                                                                                                                                                                                                                                              |
| NCBI                       | <a href="#">005580972</a>                                                                                                                                                                                                                                     |
| Buffer                     | PBS, pH7.4                                                                                                                                                                                                                                                    |
| Expression System          | Gln 19 - Arg 677 & Met 678 - Cys 1676                                                                                                                                                                                                                         |

|        |               |
|--------|---------------|
| Purity | 95%           |
| Form   | Powder        |
| Target | Complement C5 |