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## Product Datasheet

### **Biotinylated Canine Complement C2 Protein, His,Avitag(TM) (active enzyme), Human ABS-CO2-D82E4-25UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated Canine Complement C2 Protein, His,Avitag(TM) (active enzyme), Human                                                                                                                                                                              |
| Biozol Catalog Number      | ABS-CO2-D82E4-25UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | CO2-D82E4-25ug                                                                                                                                                                                                                                                |
| Alternative Catalog Number | ABS-CO2-D82E4-25UG                                                                                                                                                                                                                                            |
| Manufacturer               | AcroBiosystems                                                                                                                                                                                                                                                |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Canine                                                                                                                                                                                                                                                        |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | C2 is a major histocompatibility complex classIII protein. Component C2 which is part of the classical pathway of the complement system is cleaved by activated factor C1 into two fragments: C2b and C2a. C2a, a serine protease, then combines with comp... |
| Molecular Weight           | 90.7 kDa                                                                                                                                                                                                                                                      |
| Tag                        | C-10*His & C-Avi                                                                                                                                                                                                                                              |
| NCBI                       | 0                                                                                                                                                                                                                                                             |
| Buffer                     | 20 mM Tris, 150 mM NaCl, pH7.5                                                                                                                                                                                                                                |
| Purity                     | 90%                                                                                                                                                                                                                                                           |

|        |               |
|--------|---------------|
| Form   | Powder        |
| Target | Complement C2 |