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## Product Datasheet

### **Biotinylated Human B7-1 / CD80 Protein, Fc,Avitag(TM), premium grade ABS-B71-H82F3-200UG**

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated Human B7-1 / CD80 Protein, Fc,Avitag(TM), premium grade                                                                                                                                                                                         |
| Biozol Catalog Number      | ABS-B71-H82F3-200UG                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | B71-H82F3-200ug                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ABS-B71-H82F3-200UG                                                                                                                                                                                                                                          |
| Manufacturer               | AcroBiosystems                                                                                                                                                                                                                                               |
| Host                       | Human                                                                                                                                                                                                                                                        |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                        |
| Conjugation                | Biotin                                                                                                                                                                                                                                                       |
| Product Description        | B71 and B72, together with their receptors CD28 and CTLA4, constitute one of the dominant costimulatory pathways that regulate T and Bcell responses. Although both CTLA4 and CD28 can bind to the same ligands, CTLA4 binds to B71 and B72 with a 20 100... |
| Molecular Weight           | 52.0 kDa                                                                                                                                                                                                                                                     |
| Tag                        | C-Fc & C-Avi                                                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">33681</a>                                                                                                                                                                                                                                        |
| Buffer                     | 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5                                                                                                                                                                                               |
| Expression System          | Val 35 - Asn 242                                                                                                                                                                                                                                             |
| Purity                     | 95%                                                                                                                                                                                                                                                          |

|        |        |
|--------|--------|
| Form   | Powder |
| Target | B7-1   |