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## Product Datasheet

### Cynomolgus Integrin alpha 5 beta 1 (ITGA5&ITGB1) Heterodimer Protein, His Tag&Tag Free (MALS verified), Unconjugated, Human ABS-IT1-C52W7-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cynomolgus Integrin alpha 5 beta 1 (ITGA5&ITGB1) Heterodimer Protein, His Tag&Tag Free (MALS verified), Unconjugated, Human                                                                                                                                   |
| Biozol Catalog Number      | ABS-IT1-C52W7-100UG                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | IT1-C52W7-100ug                                                                                                                                                                                                                                               |
| Alternative Catalog Number | ABS-IT1-C52W7-100UG                                                                                                                                                                                                                                           |
| Manufacturer               | AcroBiosystems                                                                                                                                                                                                                                                |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Monkey                                                                                                                                                                                                                                                        |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Integrin alpha 5 beta 1 / Integrin alpha5beta1, which is a major cellular receptor for the extracellular matrix protein fibronectin and plays a fundamental role during mammalian development., is composed of alpha5 (ITGA5/CD49e) and beta1 (ITGB1/CD29)... |
| Molecular Weight           | 111.2 kDa (ITGA5) & 83.6 kDa (ITGB1)                                                                                                                                                                                                                          |
| Tag                        | C-10*His   Native                                                                                                                                                                                                                                             |
| NCBI                       | <a href="#">005571144</a>                                                                                                                                                                                                                                     |
| Buffer                     | 50 mM HEPES, 150 mM NaCl, pH7.5                                                                                                                                                                                                                               |
| Purity                     | 95%                                                                                                                                                                                                                                                           |

|        |                         |
|--------|-------------------------|
| Form   | Powder                  |
| Target | Integrin alpha 5 beta 1 |