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## Product Datasheet

### **Recombinant Cynomolgus macaque LIGHT Protein (Fc Tag), Unconjugated ABC-A334394-100**

|                            |                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Cynomolgus macaque LIGHT Protein (Fc Tag),<br>Unconjugated                                                                                                            |
| Biozol Catalog Number      | ABC-A334394-100                                                                                                                                                                   |
| Supplier Catalog Number    | A334394-100                                                                                                                                                                       |
| Alternative Catalog Number | ABC-A334394-100                                                                                                                                                                   |
| Manufacturer               | Antibodies.com                                                                                                                                                                    |
| Category                   | Proteine/Peptide                                                                                                                                                                  |
| Application                | SDS-PAGE                                                                                                                                                                          |
| Conjugation                | Unconjugated                                                                                                                                                                      |
| Concentration              | Reconstitution dependent.                                                                                                                                                         |
| Molecular Weight           | The protein has a predicted molecular mass of 44.5 kDa after removal of the signal peptide. The apparent molecular mass of LIGHT is approximately 35-55 kDa due to glycosylation. |
| Tag                        | N-terminal Human Fc Tag                                                                                                                                                           |
| Buffer                     | Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.                                              |
| Expression System          | HEK293 cells                                                                                                                                                                      |
| Purity                     | > 95% by SDS-PAGE and Coomassie blue staining.                                                                                                                                    |
| Form                       | Lyophilized                                                                                                                                                                       |

|          |                                           |
|----------|-------------------------------------------|
| Sequence | hFc (Glu99-Ala330) + LIGHT (Asp74-Val240) |
| Target   | LIGHT                                     |