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## Product Datasheet

### Apolipoprotein E/APOE Rabbit Polyclonal Antibody, Unconjugated BYT-ORB251510

|                            |                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Apolipoprotein E/APOE Rabbit Polyclonal Antibody, Unconjugated                                                                                                                                                 |
| Biozol Catalog Number      | BYT-ORB251510                                                                                                                                                                                                  |
| Supplier Catalog Number    | orb251510                                                                                                                                                                                                      |
| Alternative Catalog Number | BYT-ORB251510-100                                                                                                                                                                                              |
| Manufacturer               | Biorbyt                                                                                                                                                                                                        |
| Host                       | Rabbit                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                     |
| Application                | ELISA, FC, IF, IHC, WB                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                          |
| Immunogen                  | E.coli-derived human Apolipoprotein E recombinant protein (Position: K19-H317). Human Apolipoprotein E shares 73% and 72% amino acid (aa) sequence identity with mouse and rat Apolipoprotein E, respectively. |
| Conjugation                | Unconjugated                                                                                                                                                                                                   |
| Product Description        | Apolipoprotein E/APOE Rabbit Polyclonal Antibody...                                                                                                                                                            |
| Clonality                  | Polyclonal                                                                                                                                                                                                     |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                      |
| Molecular Weight           | 36 kDa                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P02649</a>                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , and 0.05 mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                            |
| Target             | Apolipoprotein E                                                                                                                                                                                                                                                                                       |
| Application Dilute | Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunofluorescence, 5 µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells ELISA (Cap), 1-5µg/ml                                                                                                        |