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## Product Datasheet

### CD4 Antibody, Rabbit, Polyclonal AST-B0846

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD4 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                             |
| Biozol Catalog Number      | AST-B0846                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | B0846                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | AST-B0846-50,AST-B0846-100                                                                                                                                                                                                                                   |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                          |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                 |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human CD4. AA range:401-450                                                                                                                                                              |
| Product Description        | This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P01730</a>                                                                                                                                                                                                                                       |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                       |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                        |

|                    |                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                              |
| Application Dilute | WB 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000. IF 1:100-300 Not yet tested in other applications. |