

## CD3D monoclonal antibody

| Catalog:   | MB10698               | Host:      | Rabbit       | Reactivity:  | Human                                     |  |
|--|-----------------------|------------|--------------|--|---|--|
| RockCrow   | nde                   |            |              | IP: 1/20   |   |  |
| BackGround:  |                       |            |              |  |   |  |
| The protein encoded by this gene is part of the T-cell re- |                       |            |              | Storage&Stability:   |   |  |
| ceptor/CD3 complex (TCR/CD3 complex) and is in-            |                       |            |              | Store at 4 $^{\circ}$ short term. Aliquot and store at -20 $^{\circ}$ long |   |  |
| volved in T-cell development and signal transduction. The  |                       |            |              | term. Avoid freeze-thav  | w cycles.                                 |  |
| encoded membrane protein represents the delta subunit of   |                       |            |              | Isotype:   |   |  |
| the CD3 complex, and along with four other CD3 subu-       |                       |            |              | IgG  |   |  |
| nits, binds either TCR alpha/beta or TCR gamma/delta to    |                       |            |              | DATA:  |   |  |
| form the TC  | CR/CD3 complex on the | surface of | f T-cells.   |  | Jurkat                                    |  |
| <b>Product:</b>  |                       |            |              |  | 180-<br>130-<br>95-                       |  |
| 50mM Tris-   | Glycine(pH 7.4), 0.15 | M NaCl, 40 | 0% Glycerol, |  | 72-<br>75-                                |  |
| 0.01% Sodium azide and 0.05% BSA                           |                       |            |              |  | 43-                                       |  |
| Molecular  | Weight:               |            |              |  | 34-                                       |  |
| Calculated 1   | MW: 19 kDa; Observed  | MW: 23 I   | кDa          |  | CD3D                                      |  |
| Swiss-Prot   | •                     |            |              |  | 17-                                       |  |
| P04234   |                       |            |              | Western blot analysis of CD3   | 3D in Jurkat lysates using CD3D antibody. |  |
| Purificatio  | on&Purity:            |            |              | Note:  |   |  |
| Affinity Purified  |                       |            |              | For research use only, r   | not for use in diagnostic procedure.      |  |
| Applicatio   | ns:                   |            |              |  |   |  |
| WB: 1/500  | -1/1000 IHC: 1/50-1   | /100 IF    | : 1/50-1/200 |  |   |  |

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