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## Product Datasheet

### Anti-CD52 Reference Antibody (alemtuzumab), IgG1, Monoclonal SYB-CHA166

|                            |                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-CD52 Reference Antibody (alemtuzumab), IgG1, Monoclonal                                                                                                                          |
| Biozol Catalog Number      | SYB-CHA166                                                                                                                                                                            |
| Supplier Catalog Number    | CHA166                                                                                                                                                                                |
| Alternative Catalog Number | SYB-CHA166-100UG,SYB-CHA166-1MG                                                                                                                                                       |
| Manufacturer               | Sanyou Bio                                                                                                                                                                            |
| Category                   | Antikörper                                                                                                                                                                            |
| Application                | ELISA, FA, FACS, Kinetics                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                 |
| Product Description        | Anti-CD52 Reference Antibody (alemtuzumab)(CHA166) is expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.... |
| Clonality                  | Monoclonal                                                                                                                                                                            |
| Concentration              | 1mg/ml                                                                                                                                                                                |
| Isotype                    | IgG1                                                                                                                                                                                  |
| UniProt                    | <a href="#">P31358</a>                                                                                                                                                                |
| Buffer                     | 25mM histidine, 8% sucrose, 0.01% Tween80 pH6.2                                                                                                                                       |
| Purity                     | >95%                                                                                                                                                                                  |
| Form                       | Lyophilize                                                                                                                                                                            |

|          |                                                                                                                                                                                                                                                                                  |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | Antibody sequence HC :<br>QVQLQESGPGGLVRPSQTLSTCTVSGFTFTDFYMNWVRQPPGRGLEWIGFIR<br>DKAKGYTTEYNPSVKGRVTMLVDTSKNQFSLRLSSVTAADTAVYYCAREGHT<br>AAPFDYWGGQGLVTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEP<br>VTVSWNSGALTSGVHTFPAVLQSSGLYSLSSVTVPSSSLGTQTYICNVNHKP<br>SNTKVDKKVEPKSCDKTHTCP |
| Target   | CD52                                                                                                                                                                                                                                                                             |