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## Product Datasheet

### human B7-1/CD80, MBP/His-Tag, Human TRZ-P2020-162\_100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | human B7-1/CD80, MBP/His-Tag, Human                                                                                                                                                                                                                           |
| Biozol Catalog Number      | TRZ-P2020-162_100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | P2020-162_100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | TRZ-P2020-162_100                                                                                                                                                                                                                                             |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Product Description        | The cell surface glycoprotein B7-1, also known as cluster of differentiation 80 (CD80), belongs to the B7 family of co-stimulatory molecules, which are expressed on antigen-presenting cells (APCs), including dendritic cells, macrophages and B cells. ... |
| Molecular Weight           | 67,3 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P33681</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS                                                                                                                                                                                                                                                           |
| Purity                     | > 95 % as determined by SDS-PAGE                                                                                                                                                                                                                              |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                                       |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MVIHVTKEVKEVATLSCGHNVSVIELAQTRIYWQKEKKMVLTMMSGDMNIW<br>PEYKNRTIFD<br>ITNNLSIVILALRPSDEGTYESVVLKYEKDAFKREHLAEVTLVKADFPTPSISDF<br>EIPT<br>SNIRRIICSTSGGFPEPHLSWLENGEELNAINTTVSQDPETELYAVSSKLDFNM<br>TTNHSF MCLIKYGHLRVNQTFNWNTTKQEHFPDN |
| Formula  | pH 7,4                                                                                                                                                                                                                                |