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## Product Datasheet

### CD276 / B7-H3 Antibody, IgG1, Clone: [B7H3/4312], Mouse, Monoclonal NBT-80381-MSM2-P1ABX

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD276 / B7-H3 Antibody, IgG1, Clone: [B7H3/4312], Mouse, Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | NBT-80381-MSM2-P1ABX                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 80381-MSM2-P1ABX                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-80381-MSM2-P1ABX-100                                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa100-300) of human CD276 protein (exact sequence is proprietary)                                                                                                                                                                |
| Product Description        | T cell activation and immune function are regulated by the innate immune system through positive and negative costimulatory molecules. One such molecule, B7-H3 (B7-homolog 3, also designated B7RP-2) belongs to the B7 immunoglobulin superfamily. Solub... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [B7H3/4312]                                                                                                                                                                                                                                                   |
| Molecular Weight           | B7-H3 isoforms: 57/34/53/57 kDa, glycosylated B7-H3: 90-110 kDa                                                                                                                                                                                               |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">80381</a>                                                                                                                                                  |
| UniProt | <a href="#">Q5ZPR3</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |