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## **Product Datasheet**

## ACE2 / Angiotensin I Converting Enzyme 2 Antibody, IgG1, Clone: [ACE2/7203], Mouse, Monoclonal NBT-59272-MSM3-P0

| Article Name               | ACE2 / Angiotensin I Converting Enzyme 2 Antibody, IgG1, Clone: [ACE2/7203], Mouse, Monoclonal                                                                                                                                                             |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | NBT-59272-MSM3-P0                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 59272-MSM3-P0                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-59272-MSM3-P0-20                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                         |
| Host                       | Mouse                                                                                                                                                                                                                                                      |
| Category                   | Antikörper                                                                                                                                                                                                                                                 |
| Application                | ELISA, IHC                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                      |
| Immunogen                  | Recombinant fragment (around aa1-300) of human ACE2 (exact sequence is proprietary)                                                                                                                                                                        |
| Product Description        | Carboxypeptidase which converts angiotensin I to angiotensin 1-9, a peptide of unknown function, and angiotensin II toangiotensin 1-7, a vasodilator. Also able to hydrolyze apelin-13 and dynorphin-13 with high efficiency. By cleavage ofangiotensin II |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                 |
| Clone Designation          | [ACE2/7203]                                                                                                                                                                                                                                                |
| Molecular Weight           | 92kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                       |

| NCBI    | 59272                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt | Q9BYF1                                                                                                                                                                       |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & D.05% azide. Also available WITHOUT BSA & D.05% azide at 1.0mg/ml. |