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## Product Datasheet

### **Recombinant Choline Acetyltransferase (CHAT) (Marker of Cholinergic Cells) Antibody, IgG1, Clone: [r38B12], Mouse, Monoclonal NBT-1103-MSM6-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Choline Acetyltransferase (CHAT) (Marker of Cholinergic Cells) Antibody, IgG1, Clone: [r38B12], Mouse, Monoclonal                                                                                                                                 |
| Biozol Catalog Number      | NBT-1103-MSM6-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 1103-MSM6-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-1103-MSM6-P0-20                                                                                                                                                                                                                                           |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Prokaryotic recombinant protein corresponding to the C-terminal region of the human ChAT molecule.                                                                                                                                                            |
| Product Description        | Choline acetyltransferase (ChAT) is a 68 kD enzyme which catalyses the synthesis of acetylcholine (Ach) from choline and acetyl coenzyme A. The human ChAT gene encodes two proteins, the 68 kD ChAT enzyme and a 27 kD protein immunologically related an... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [r38B12]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 82kDa                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                           |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype | IgG1                                                                                                                                                                      |
| NCBI    | <a href="#">1103</a>                                                                                                                                                      |
| UniProt | <a href="#">P28329</a>                                                                                                                                                    |
| Form    | 200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |