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## Product Datasheet

### **CD73 (Immuno-Oncology Target) Antibody, IgG1, Clone: [NT5E/2505], Mouse, Monoclonal NBT-4907-MSM3-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD73 (Immuno-Oncology Target) Antibody, IgG1, Clone: [NT5E/2505], Mouse, Monoclonal                                                                                                                                                                           |
| Biozol Catalog Number      | NBT-4907-MSM3-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 4907-MSM3-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-4907-MSM3-P0-20,NBT-4907-MSM3-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full length human NT5E protein                                                                                                                                                                                                                    |
| Product Description        | CD73 (also designated ecto-5-nucleotidase, E5NT, NT, NT5, NTE, eN and eNT) is a glycosyl-phosphatidylinositol (GPI)-anchored adhesion protein that catalyzes the dephosphorylation of extracellular purine and pyrimidine nucleotides to their correspondi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [NT5E/2505]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 71kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">4907</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P21589</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.                                                                                         |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | Western Blot (1-2ug/ml), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA |