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## Product Datasheet

### HLA-ABC (MHC I) Antibody, IgG2a, Clone: [246-B8.E7], Mouse, Monoclonal NBT-3105-MSM1-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-ABC (MHC I) Antibody, IgG2a, Clone: [246-B8.E7], Mouse, Monoclonal                                                                                                                                                                                        |
| Biozol Catalog Number      | NBT-3105-MSM1-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3105-MSM1-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3105-MSM1-P0-20,NBT-3105-MSM1-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human, Mouse, Primate                                                                                                                                                                                                                                         |
| Immunogen                  | Human peripheral blood leukocytes                                                                                                                                                                                                                             |
| Product Description        | Reacts with a monomorphic determinant of human major histocompatibility (MHC) class I antigens (HLA-A, B and C). Human MHC class I antigens are expressed constitutively on all nucleated cells lymphocytes such as lymphocytes, thymocytes, granulocytes,... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [246-B8.E7]                                                                                                                                                                                                                                                   |
| Molecular Weight           | ~41kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">3105</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P01889</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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined.                                 |