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## Product Datasheet

### **HLA-DP/-DQ/-DR (MHC II) Antibody, IgG1, Clone: [CR3/43], Mouse, Monoclonal** **NBT-3115-MSM3-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-DP/-DQ/-DR (MHC II) Antibody, IgG1, Clone: [CR3/43], Mouse, Monoclonal                                                                                                                                                                                    |
| Biozol Catalog Number      | NBT-3115-MSM3-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 3115-MSM3-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-3115-MSM3-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF, IHC, WB                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Cells from human tonsil                                                                                                                                                                                                                                       |
| Product Description        | Reacts with a common epitope of human major histocompatibility (MHC) class II antigens, HLA-DP, -DQ and -DR. Human MHC class II antigens are transmembrane glycoproteins composed of an chain (36kDa) and a chain (27kDa). They are expressed primarily on... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CR3/43]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 36kDa (&apos, chain) and 27kDa (&apos, chain)                                                                                                                                                                                                                 |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3115</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P04440</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 | ELISA (For coating use Ab at 2-4ug/ml, order Ab without BSA),,Flow Cytometry (1-2ug/ million cells), ,Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml),,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixe |