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## Product Datasheet

### **MHC II (HLA-DP) (beta chain)(BRA-FB6), CF405S conjugate, 0.1mg/mL, Clone: [BRA-FB6], Mouse, Monoclonal BOT-BNC040199-500**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MHC II (HLA-DP) (beta chain)(BRA-FB6), CF405S conjugate, 0.1mg/mL, Clone: [BRA-FB6], Mouse, Monoclonal                                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNC040199-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNC040199-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNC040199-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | ELISA, FC, Functional Studies, IP                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Non-T, non-B human acute lymphoblastic leukemia REH6 cell line                                                                                                                                                                                                 |
| Conjugation                | CF405S                                                                                                                                                                                                                                                         |
| Product Description        | Recognizes a non-polymorphic determinant of DP-MHC class II. MHC class II antigens are transmembrane glycoproteins of non-covalently linked alpha (33-35 kDa) and beta (27-30 kDa) chains. It reportedly reacts with B- & non-T, non-B cell lines but not w... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [BRA-FB6]                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 33-35 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt           | <a href="#">P04440</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |