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## Product Datasheet

### **CD55 (DAF)(F4-29D9), CF405S conjugate, 0.1mg/mL, Clone: [F4-29D9], Mouse, Monoclonal BOT-BNC040986-500**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD55 (DAF)(F4-29D9), CF405S conjugate, 0.1mg/mL, Clone: [F4-29D9], Mouse, Monoclonal                                                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNC040986-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNC040986-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNC040986-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | FC, IF                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Human umbilical vein endothelial cells (HUVEC)                                                                                                                                                                                                                 |
| Conjugation                | CF405S                                                                                                                                                                                                                                                         |
| Product Description        | Recognizes a single chain glycoprotein of 70 kDa, identified as CD55 (also known as decay accelerating factor, DAF). This MAbs was clustered in Kobe at the Sixth International Workshop on Human Leukocyte Differentiation Antigens as F429D-9 (N-L120). C... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [F4-29D9]                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 70 kDa                                                                                                                                                                                                                                                                                                |
| UniProt           | <a href="#">P08174</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |