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## Product Datasheet

**CD54(W-CAM-1, same as Wehi-CAM-1 or 1H4), CF405S conjugate,  
0.1mg/mL, Clone: [W-CAM-1, same as Wehi-CAM-1 or 1H4], Mouse,  
Monoclonal  
BOT-BNC040988-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD54(W-CAM-1, same as Wehi-CAM-1 or 1H4), CF405S conjugate, 0.1mg/mL, Clone: [W-CAM-1, same as Wehi-CAM-1 or 1H4], Mouse, Monoclonal                                                                                                                          |
| Biozol Catalog Number      | BOT-BNC040988-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040988-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040988-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Raji Burkitt lymphoma cells                                                                                                                                                                                                                                   |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Recognizes an 85-115 kDa protein (variation with cell type), identified as intercellular adhesion molecule (ICAM-1) (Workshop IV). It has 7 potential N-linked glycosylation sites. ICAM-1 is a single chain glycoprotein of Ig supergene family, present ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone Designation | [W-CAM-1, same as Wehi-CAM-1 or 1H4]                                                                                                                                                                                                                                                                                                                                                                            |
| Molecular Weight  | 85-115 kDa                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt           | <a href="#">P05362</a>                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                      |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes | Immunohistology formalin-fixed 2-4 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Functional Studies order Ab without BSA & azide) Optimal dilution for a specific application should be determined by user |