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Product Datasheet

CD50 (ICAM-3)(186-2G9), CF405S conjugate, 0.1mg/mL, Clone: [186-2G9], Mouse, Monoclonal BOT-BNC040178-100

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|----------------------------|---|
| Article Name | CD50 (ICAM-3)(186-2G9), CF405S conjugate, 0.1mg/mL, Clone: [186-2G9], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC040178-100 |
| Supplier Catalog Number | BNC040178-100 |
| Alternative Catalog Number | BOT-BNC040178-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IF, IHC |
| Species Reactivity | Human |
| Immunogen | Stimulated human leukocytes |
| Conjugation | CF405S |
| Product Description | Recognizes the D1 domain of an N-glycosylated glycoprotein of 120 kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3 (Leucocyte Workshop VI). CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhe... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [186-2G9] |

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|-------------------|---|
| Molecular Weight | 110-160 kDa |
| UniProt | P32942 |
| 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 Blocks binding of CD11a LFA-1 to CD50 ICAM-3 Optimal dilution for a specific application should be determined by user |