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## Product Datasheet

**CD50 (Intercellular Adhesion Molecule, ICAM-3, Lymphocyte Function-Associated Antigen-1, LFA-1), IgG2b, Clone: [186.2G9], Mouse, Monoclonal USB-C2405-06A**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD50 (Intercellular Adhesion Molecule, ICAM-3, Lymphocyte Function-Associated Antigen-1, LFA-1), IgG2b, Clone: [186.2G9], Mouse, Monoclonal                                                                                                                   |
| Biozol Catalog Number      | USB-C2405-06A                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | C2405-06A                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-C2405-06A-100                                                                                                                                                                                                                                             |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IHC                                                                                                                                                                                                                                                       |
| Immunogen                  | Stimulated human leukocytes                                                                                                                                                                                                                                   |
| Product Description        | Human CD50 is an adhesion molecule that interacts with LFA-1 (CD18/CD11a) and provides a costimulatory signal for T cells (1, 2, 3) which is thought to be essential for initiation of immune responses. Functional Applications: Antibody blocks binding ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [186.2G9]                                                                                                                                                                                                                                                     |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |
| Purity                     | Purified by Protein A affinity chromatography.                                                                                                                                                                                                                |
| Form                       | Supplied as a liquid in PBS, pH 7.2, 0.5mg/ml gentamicin sulfate.                                                                                                                                                                                             |