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## **Product Datasheet**

## Recombinant anti- human ErbB2/HER2 Antibody (Trastuzumab), Clone: [ABM2A1G1], Monoclonal ABI-10-2002-500

| Article Name               | Recombinant anti- human ErbB2/HER2 Antibody (Trastuzumab),<br>Clone: [ABM2A1G1], Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | ABI-10-2002-500  |
| Supplier Catalog Number    | 10-2002-500  |
| Alternative Catalog Number | ABI-10-2002-500-500UG  |
| Manufacturer               | Abeomics   |
| Category                   | Antikörper   |
| Application                | FA, FACS   |
| Species Reactivity         | Human  |
| Product Description        | Target: ErbB2 Trade name: Samceptin Generic name: Trastuzumab Product Origin: Recombinant in CHO cells Product Construction: Immunoglobulin G1, anti-(human p185neu receptor) (human-mouse monoclonal rhuMab HER2 g1- chain), disulfide with human-mouse m |
| Clonality                  | Monoclonal   |
| Clone Designation          | [ABM2A1G1]   |
| NCBI                       | 2064   |
| UniProt                    | P04626   |
| Purity                     | Purity: >98.0% as determined by SEC-HPLC & SDS-PAGE.   |
| Form                       | Purified   |

| Target             | Receptor tyrosine-protein kinase erbB-2   |
|--------------------|---|
| Antibody Type      | Recombinant Antibody  |
| Application Dilute | The biological activities of Samcepetin was compared with commercially available innovator drug, Herceptin from Roche. Recommended dilutions: FACS: 1-2 $\mu$ g/10 6 cells, ADCC: 20-25 mg/ml. However, this need to be optimized based on the research application |