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## Product Datasheet

### Monoclonal Antibody to Human CD98 (Clone: ABM5A27) ABI-10-4168

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to Human CD98 (Clone: ABM5A27)                                                                                                                                                                                                            |
| Biozol Catalog Number      | ABI-10-4168                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 10-4168                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-10-4168-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, WB                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A partial length recombinant protein (a.a 162-371) of hCD98 was used as the immunogen for this antibody.                                                                                                                                                      |
| Product Description        | CD98 was originally identified as a cell surface antigen associated with lymphocyte activation defined by 4F2 mAb, it is expressed in proliferating normal tissues and in almost all tumor cells. CD98 heterodimer consists of a type II single-pass trans... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ABM5A27]                                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">6520</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P08195</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G Chromatography                                                                                                                                                                                                                                      |

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Form               | Purified                                          |
| Target             | hCD98                                             |
| Application Dilute | WB: 4-6 µg/ml, FACS: 1-2 µg/10 <sup>6</sup> cells |