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## Product Datasheet

### Monoclonal Antibody to OPG (Clone: ABM10D2 ) ABI-10-6001

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to OPG (Clone: ABM10D2 )                                                                                                                                                                                                                  |
| Biozol Catalog Number      | ABI-10-6001                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 10-6001                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-10-6001-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, WB                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A partial length recombinant protein (a.a 15-206) of OPG was used as the immunogen for this antibody.                                                                                                                                                         |
| Product Description        | OPG (Osteoprotegerin) belongs to the TNF receptor super-family and is implicated in bone remodeling and in the atherosclerotic process. This molecule acts as a decoy receptor for the RANKL (Receptor Activator of Nuclear Factor-KappaB Ligand), inhibit... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ABM10D2]                                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">4982</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">000300</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G Chromatography                                                                                                                                                                                                                                      |

|                    |                                               |
|--------------------|-----------------------------------------------|
| Form               | Purified                                      |
| Target             | OPG                                           |
| Application Dilute | WB: 4-6 µg/ml, FACS: 0.5-1 µg/10 <sup>6</sup> |