

## Product Datasheet

### Anti-Human CD44 Monoclonal Antibody, Azide Free Clone B-F24 852.600

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| <b>Product Name</b>        | Anti-Human CD44 Monoclonal Antibody, Azide Free Clone B-F24                                |
| <b>Catalog Number</b>      | 852.600  |
| <b>Description</b>         | Mouse monoclonal   |
| <b>Species/Host</b>        | Mouse  |
| <b>Conjugation</b>         | Azide free   |
| <b>Tested Applications</b> | ELISA, IP, Functional assay, FC  |
| <b>Immunogen</b>           | U937 cell line   |
| <b>Brand</b>               | Diaclone   |
| <b>Form/Appearance</b>     | Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free |
| <b>Storage</b>             | Stable at +2-8°C for 12 months. For longer storage freeze aliquots.                        |
| <b>Isotype</b>             | Mouse IgG1 Kappa light chain   |
| <b>Clonality</b>           | Monoclonal   |
| <b>Specificity</b>         | Recognises the Hyaluronate Cell Adhesion Molecule (H-CAM), a 85-250 kDa protein            |
| <b>Biological Activity</b> | Triggers T-lymphocyte aggregation. Enhances Hyaluronan binding to CD44                     |
| <b>Hybridoma</b>           | Myeloma X63/AG.8653 x Balb/c spleen cells  |