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## Product Datasheet

### CD44 APC - CBT-108144

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD44 APC -                                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | CBT-108144                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 108144                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-108144-25                                                                                                                                                                                                                                                 |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | CD44 recombinant protein                                                                                                                                                                                                                                      |
| Conjugation                | APC                                                                                                                                                                                                                                                           |
| Product Description        | The clone Hermes-3 selectively binds to the 80-95 kDa type I glycosylated trans membrane surface protein known as CD44 or Hermes. It is a receptor for hyaluronic acid (HA) and strongly expressed by all leukocytes, epithelial cells, endothelial cells,... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [Hermes-3]                                                                                                                                                                                                                                                    |
| Isotype                    | IgG2a,k                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">960</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P16070</a>                                                                                                                                                                                                                                        |

|               |                                                      |
|---------------|------------------------------------------------------|
| Buffer        | PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide |
| Purity        | >95%                                                 |
| Formula       | PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA            |
| Target        | CD44                                                 |
| Antibody Type | Primary Antibody                                     |