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## Product Datasheet

### **Biotinylated Anti-Murine M-CSF Antibody, Goat, Polyclonal ABT-ABG10379-U025**

|                            |                                                                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated Anti-Murine M-CSF Antibody, Goat, Polyclonal                                                                                                                                                                              |
| Biozol Catalog Number      | ABT-ABG10379-U025                                                                                                                                                                                                                      |
| Supplier Catalog Number    | ABG10379-U025                                                                                                                                                                                                                          |
| Alternative Catalog Number | ABT-ABG10379-U025-25UG                                                                                                                                                                                                                 |
| Manufacturer               | Abcepta                                                                                                                                                                                                                                |
| Host                       | Goat                                                                                                                                                                                                                                   |
| Category                   | Antikörper                                                                                                                                                                                                                             |
| Application                | ELISA, WB                                                                                                                                                                                                                              |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                  |
| Clonality                  | Polyclonal                                                                                                                                                                                                                             |
| Purity                     | Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mM-CSF (murine Macrophage Colony Stimulating Factor). Anti-Murine M-CSF specific antibody was purified by affinity chromatography and then biotinylated. |
| Form                       | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.                                                                                                                                                                 |
| Antibody Type              | Polyclonal Antibody                                                                                                                                                                                                                    |

Application Notes

WesternBlot: To detect mM-CSF by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mM-CSF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect mM-CSF by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems Polyclonal Anti-Murine M-CSF (61-091P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mM-CSF.. Direct: To detect mM-CSF by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mM-CSF.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.