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## Product Datasheet

### Anti-Murine IGF-I Antibody, Goat, Polyclonal ABT-ABG10183-U100

|                            |                                                                                                                                                                                                        |
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| Article Name               | Anti-Murine IGF-I Antibody, Goat, Polyclonal                                                                                                                                                           |
| Biozol Catalog Number      | ABT-ABG10183-U100                                                                                                                                                                                      |
| Supplier Catalog Number    | ABG10183-U100                                                                                                                                                                                          |
| Alternative Catalog Number | ABT-ABG10183-U100-100UG                                                                                                                                                                                |
| 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 mIGF-I. Anti-Murine IGF-I specific antibody was purified by affinity chromatography employing immobilized mIGF-I matrix. |
| Form                       | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.                                                                                                                                 |
| Antibody Type              | Polyclonal Antibody                                                                                                                                                                                    |

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| Application Notes | <p>WesternBlot: To detect mIGF-I 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 mIGF-I is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect mIGF-I by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems Biotinylated Anti-Murine IGF-I (61-080BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIGF-I.. Neutralization: To yield one-half maximal inhibition [ND&lt;span style=font-size: 16px,&gt;50] of the biological activity of Murine IGF-I (200 ng/ml), a concentration of 12.0 - 14.0 µg/ml of this antibody is required.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.</p> |
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