

12-9643B: Biotinylated Anti-IGF1 antibody(3H1), IgG1 Chimeric mAb

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| Clonality : | Monoclonal |
| Clone Name : | 3H1 |
| Application : | ELISA |
| Reactivity : | Human |
| Gene : | IGF1 |
| Uniprot ID : | P05019 |
| Alternative Name : | IGF;MGF;IGFI;IGF-I |
| Isotype : | Rabbit/Human Fc chimeric IgG1 |

Description

The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein. [provided by RefSeq, Sep 2015]

Product Info

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| Amount : | 10µg / 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage condition : | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

Application Note

ELISA 1/5000-10000