



BMA BIOMEDICALS



Peninsula Laboratories

T-4395 Rabbit anti IGF-1 (24-41)

Insulin-like Growth Factor I (IGF-I) (24-41) is an amino acid fragment (24 to 41) of Insulin-like Growth Factor I (IGF-I). It is partly responsible for systemic Growth Hormone activities, although it possesses a wide number of own properties (anabolic, antioxidant, anti-inflammatory and cytoprotective actions).

This antibody was generated by immunization of rabbits with IGF-I (24-41) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	961037
Host species:	Rabbit IgG
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Stability:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Applications:	This antibody has been tested and validated in ELISA against IGF-I (24-41). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.
Immunogen:	Synthetic peptide H-Tyr-Phe-Asn-Lys-Pro-Thr-Gly-Tyr-Gly-Ser-Ser-Ser-Arg-Arg-Ala-Pro-Gln-Thr-OH coupled to carrier protein.
Related Products:	T-4389: anti IGF-I, diluted antiserum T-4391: anti IGF-I, neat antiserum T-4394: anti IGF-I (24-41), purified IgG

This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

T-4395

neat serum

1.3.2021