



## Product Description

Monoclonal anti

IGF-1

Address: Swant AG Pestalozzistrasse  
16 CH-3400 Burgdorf  
Switzerland

Phone 1 : +31 6 289 044 00

Email: [info@swant.com](mailto:info@swant.com)

Product name : Monoclonal antibody against human Insulin-like growth factor I  
Sku : 41  
Quantity : 200  $\mu$ l  
Sort Description : with 200  $\mu$ l bidistilled water

### Description

This IgG1 mouse monoclonal antibody against IGF I can detect a concentration of 0.2 ng IGF I/0.2 ml serum with an affinity of  $10^9$  M<sup>-1</sup>. 50% of I125 IGF I are bound at a final dilution

of the ascites of 1:20'000. The antibody crossreact 3% with IGF II but not with insulin and

can be used for immunopurification of IGF's from human serum. It recognize IGF I of other

species with following approximate relative potencies: guinea pig, rabbit, human, rat and mouse = 7:4:1:<0.01:<0.01.