

Monoclonal Antibody to Human Insulin

BIOTINYLATED

Antibody:	2D11-H5
Product code:	3120-6-1000
Quantity:	1000 µg
Immunogen:	Pig insulin
Isotype:	Mouse IgG1
Specificity:	Native and recombinant pig and human insulin. Human and pig insulin are identical except for one amino acid residue. Human insulin is 100% identical to insulin from cynomolgus and rhesus macaque, African green monkey and olive baboon. Insulin from pig is 100% identical to Insulin from dog and ferret. The antibody does not react with the C-peptide.
Concentration:	Supplied at 1 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
Applications:	For quantification of insulin in solution e.g. cell culture supernatants using ELISA. 2D11-H5 is recommended as detection mAb in combination with coating mAb E2-E3 (product code 3120-3). Immunocytochemistry.
Protocols:	Please contact Mabtech for ELISA protocols.

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Note: for research use only.
Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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Updated on, 2022-11-14

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