

Product Datasheet

Triglyceride Quantification Kit

KA0847

Unit Size: 1 Kit

Store at -20C.

www.novusbio.com



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Publications: 15

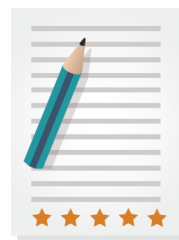
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KA0847**Triglyceride Quantification Kit**

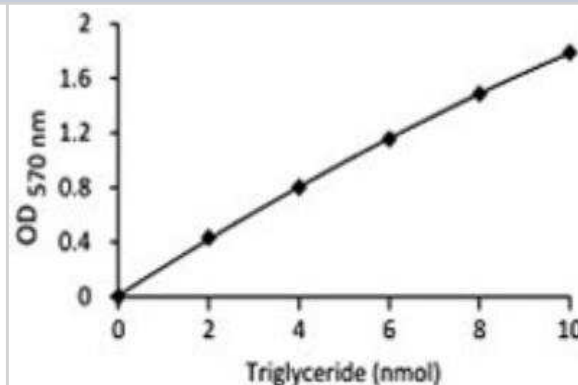
| Product Information | |
|----------------------------|--|
| Unit Size | 1 Kit |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Store at -20C. |

| Product Description | |
|-----------------------------|---|
| Description | Quality control test: Standard curve Triglyceride Quantification Kit is used for measuring TG concentration. |
| Species | Human, Mouse, Mammal |
| Kit Components | Triglyceride Assay Buffer, Triglyceride Probe (in DMSO, anhydrous), Lipase, Triglyceride Enzyme Mix (lyophilized), Triglyceride Standard (1 mM) |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Standard Curve Range | 2 to 10000 uM |
| Sensitivity | 40 uM |
| Suitable Sample Type | Animal tissues: Liver, pancreas, heart etc; Biological fluids: serum, plasma etc, and Cell culture: adipocytes etc |
| Sample Volume | 2-50 uL |

| Product Application Details | |
|------------------------------------|-----------------------------------|
| Applications | ELISA, Functional, Quantification |
| Recommended Dilutions | ELISA, Functional, Quantification |

Images

Triglyceride Quantification Kit [KA0847] - The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.



Publications

Jacobson MH, Darrow LA, Barr DB et al. Serum Polybrominated Biphenyls (PBBs) and Polychlorinated Biphenyls (PCBs) and Thyroid Function among Michigan Adults Several Decades after the 1973-1974 PBB Contamination of Livestock Feed. *Environ Health Perspect* 2017-09-26 [PMID: 28953452]

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Benetti E, Mastrocola R, Vitarelli G et al. Empagliflozin protects against diet-induced NLRP-3 inflammasome activation and lipid accumulation. *J Pharmacol Exp Ther* 2016-07-20 [PMID: 27440421]

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Zhong J, Cheng C, Liu H et al. Bexarotene protects against traumatic brain injury in mice partially through apolipoprotein E. *Neuroscience* 2016-05-26 [PMID: 27235741]

Ye Y, Qian J, Castillo AC et al. Phosphodiesterase-3 inhibition augments the myocardial infarct size-limiting effects of exenatide in mice with type 2 diabetes. *Am J Physiol Heart Circ Physiol*. 2012-10-26 [PMID: 23103492]

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Emanuelli B, Vienberg SG, Smyth G et al. Interplay between FGF21 and insulin action in the liver regulates metabolism. *J Clin Invest*. 2014-01-09 [PMID: 24401271]

Birnbaum Y, Nanhwan MK, Ling S et al. PTEN Upregulation May Explain the Development of Insulin Resistance and Type 2 Diabetes with High Dose Statins. *Cardiovasc Drugs Ther*. 2014-06-15 [PMID: 25106875]

Collino M, Benetti E, Rogazzo M et al. A nonerythropoietic peptide derivative of erythropoietin decreases susceptibility to diet-induced insulin resistance in mice. *Br J Pharmacol*. 2014-08-28 [PMID: 25164531]

Collino M, Mastrocola R, Nigro D et al. Variability in myosteatosis and insulin resistance induced by high-fat diet in mouse skeletal muscles. *Biomed Res Int*. 2014-08-14 [PMID: 25197650]

More publications at <http://www.novusbio.com/KA0847>



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