

Resource Summary Report

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Determination of Podocyte Number and Density in Rodent Glomeruli

DOI:10.17504/protocols.io.8eyhtfw

Type: Protocol

Proper Citation

Frank Brosius 2019. Determination of Podocyte Number and Density in Rodent Glomeruli. protocols.io dx.doi.org/10.17504/protocols.io.8eyhtfw

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.8eyhtfw>

Authors: Frank Brosius

Group: Diabetic Complications Consortium

Summary: This protocol describes a validated protocol used by some DiaComp members to determine podocyte numbers in rodent glomeruli. Edited by: Brosius Laboratory
Diabetic Complication: Reference: Sanden SK, Wiggins JE, Goyal M, Riggs LK, and Wiggins RC. Evaluation of a thick and thin section method for estimation of podocyte number, glomerular volume, and glomerular volume per podocyte in rat kidney with Wilms' tumor-1 protein used as a podocyte nuclear marker. J Am Soc Nephrol 14: 2484-2493, 2003.

Affiliations: University of Arizona

External URL: <https://diacomp.org/shared/document.aspx?id=62&docType=Protocol>

Version: 2

Publication Date: 2019

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Record Creation Time: 20210329T220539+0000

Record Last Update: 20210329T221054+0000

Data and Source Information

Source: