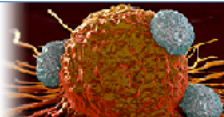


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## Cover image



On the cover: Overall deuterium uptake differences between C3b and iC3b, as measured by mass spectrometry and mapped on the C3b structure. Cleavage of C3f (green segment) during the formation of iC3b results in significantly higher deuterium content (red shaded regions) compared to C3b, revealing a more dynamic and solvent-exposed conformation. Papanastasiou, M., S. Koutsogiannaki, Y. Sarigiannis, B. V. Geisbrecht, D. Ricklin, and J. D. Lambris. 2017. Structural implications for the formation and function of the complement effector protein iC3b. *J. Immunol.* 198: 3326–3335.

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