

S1 Appendix. C3b diffusion in the blood.

Taken from [2].

$$D_{\text{C3b}} = \frac{k_B T}{6\pi\eta R} = 1.53 \cdot 10^{-11} \text{m}^2 \text{s}^{-1}$$

Symbol	Value	Unit	Description
k_B	$1.38 \cdot 10^{-23}$	$\frac{\text{kgm}^2}{\text{s}^2\text{K}}$	Boltzmann constant
T	310	K	temperature
η	0.004	$\frac{\text{kg}}{\text{m s}}$	viscosity of blood
R	$3.7 \cdot 10^{-9}$	m	C3b radius